93 Waybosset St. Suns 7-09 Dofor of Bokany -Berdeman . pulser bus some and rielly Explans the nature of the blossom or guit I am sending you. None of the headons at The school could hell my elilaren anysting about Them. Routing you in advance for your courses our Juy may yours Care Sames 196

My dear Mr. Sanger:-

The specimens you send are fungal growths on one of our wild Azaleas. The fungus is known technically as Exobasidium Azaleae. Commonly it is known as May Apple or Swamp Cheese. It is occasionally eaten by those who like the slightly acid taste of the fresh fungus.

Will you kindly indicate on the inclosed eard where, when, and by whom it was collected?

Very truly yours,

Prin Jan 30/93 Ruf Cis, Sargent James Plan Muss Dear Sir! prime leaves of fruit of an Ouls for relentifications It is from gonte an old tree that has been docally unsidered a hybrid of some out, but has not to my knowledge heen so determined by oney Sprif. botainst. Irusting it will not broubles you too much I remain Suriesely grows 106 Ecros Com

ARNOLD ARBORETUM.

HARVARD UNIVERSITY.

Jamaica Plain, Mass., February 2, 1893.

My dear Sir:

I am much obliged to you for sending me the interesting specinen of your Oak. Possibly it may be a hybrid but has it ever suggested itself to you that it might be Quercus primus? The acorns are very well for that species and we have leaves from New Jersey and a plant of a tree called Quercus prinus which are very like yours. If the Species it is a hybrid I should suppose it could be between Pinus alba. I should likt to know what sort of bark the tree has. If it is thick, dark-colored, and deeply furrowed, I should not hesitate to call it a Chestnut Oak.

Yours very truly,

C. S. Saylent

J. F. Collins, Esq., 106 East Ave.,

Providence, R. I.

Priv. 201.4, 1893. Brof. C. S. Sargent. Anula arboretem. Dear Sig - favor June Her of Leb 2 athand yes, it has any gested it cell to one that the vale sent might be I. Friend, mideed, I should have labeled the apecinen thus in my heal! had I not of 3 collectors (the factor Han myself) that it was a hybrid, Hence my desire to Lange you see it Mr. Bennett of Brown Uni. informed me yesterday that he has pent the acorns away as I. Primes. The back grute thick, at the furrows, about /2 with deep While the alternature riciges are flat topped and lighter (Possibly from lichens of the tree is decrying) Truck about 12-2 ft. in olean, & decaying. I shall more feel pretty cape in calling at I Primes Thanking your for your kirchens Irener Sweety J. J. C. 1016 East aux

ARNOLD ARBORETUM,
HARVARD UNIVERSITY,
JAMAICA PLAIN,
MASS.

December 17, /900.

My dear Mr. Collins:

I am very much obliged for the photographs of the Fort Kent Crataegus. This particular tree had been described to be of such gigantic size that the fruit could only be gathered by the use of a ladder. Your photographs dispel this tale and show that it is really shrubby and not arborescent in habit.

With renewed thanks, I am,

Faithfully yours.

J. Franklin Collins, Esq.
Brown University, Providence.

C.S. Sayunt.

PRINCETON, N. J., Jan. 18ta 180 4

· Dear Sir =

In reply to your letter of fam. 12th, I muld say that m have found it impracticable to sell separately parts of volumes. The volumes themselves an sold separately, though that has resulted in serious inconveniences, but further subdivision is impossible.

Regulting that such an answer should be necessary,

Janu

Very Truly Yours

W.B. Ledo,

Professor J. Franklin Collins, Brun University.

PRINCETON, N. J., Jan. 26 th 1904

Professor J. Franklin Collins, Brun University;

Dear Sir =

Just letter of Jan. 23 th mas duly received. The Botany of the Patagonian Expeditions has trill to all included in a single volume, though
Jan afraid that this (nominal) volume will be so large as to necessitate
briding it in at least two parts. The part dealing with the Phanerogams
is now in press of Plates XI-XX here been received, so that the first half of
thus part will be issued in a few meks. The price of the volume is \$14.00,
payable on the deliny of the final part.

If you mish to embrenibe for the volume, kindly eign the enclosed blank of return it brue.

Very Tuly Guess

26 University Museum,

Cambridge, Mass.,

August 18, 1913.

Professor S. Franklin Collins,

468 Hope St.,

Providence, R. I.

Dear Sir:

I find your name in the "Bryologist", and would like to inquire if you have convenient opportunities for collecting Hepaticae. Can you abtain fruiting Hepaticae, especially Anthoceros? I need enough to supply classes and would be glad to have herbarium material also. In exchange, I offer parts of the sets of Allen's Pacific Coast Mosses, parisitic fungi/or cash.

Yours truly, A

468 Hope Street, Providence, R. I.

Sept. 1, 1913

Mr. A. B. Seymour, 26 University Museum, Cambridge, Mass.

Dear Seymour:

Your letter of August 18 reached me somewhere in

Maine, I do not now redell where.

Am sorry to say that I have very little time now for collecting Hepaticae. I have done practically nothing with them for several years. Have you tried E. B. Chamberlain, Round Pond, Me.? Perhaps he can help you. Very sorry that I do not have the time to justify my offering to help you in a substantial way.

My regards to everybody at the museum with whom I am acquainted.

Cordially,

56.21 1. 836 P) 12 2 1 5 5 5 5 5 7 5 7 1 1 8 8 2 101-6, 1051, 1084, 1642, 2188, 2981, 2755, 2765, 2734 3764, 2711, 2711, 2762, 2767, 27 95, 27 77, 2777, 21 37 37 65, 37 29 2-3 1126, 1212, 1201, 1241. 1 7 7 54

Farthylie alevhol 13XIII Merreurie Elelineta 310 Hyerrur 多河 Ttywiola. augrx Weid Salveglie mift Sol Label Poison

Harrices mulier trees -Descriencia de Co Sharin. 11 tender on t Franca fort .. + are same aline minus of Completion apresintant in set Carrier Crypial deni Torker 1 + Divisions of the of In light stational him de d fraction Participat fine the same of the same of Charles and Marcania per alara + 2794 Encioner le mais + 1073 Opposite the period - 1 +054 Country of a part of 3004 1330-16年3 2+3-8-

Maritime and the + Missia multi i in t Macis: new for Converse, to Simplioricaries ranser -11 aucune viert Collection and Concet it Pinis ... grates - ignila Laipenin trico :: = -Paturina Lotting Tambure Canadars + Commission and the Cir was only and it addresses feeling cows as 1. ... furtulos ent 16 the minute we would for actual wind amove, is -Ser men from a famous Property of the standard of the Prices we wante Commence to the fire of art brack of the Carla Center a Cepanis + Silver to the t One for a some in - - humanitra higher of " Consider and 1 Carrier South the Carrier Commence it and the second On will april agree an intion + andopping son -! Jerman Cochellences in t Country in the court of against a come it was the a fourthing in lieber wit , and atrampent of it is a willing . do an type in on of Town wine the the standard of his Energy mino national men Course of a land of the Lysica o les de l'est tèco d' , l'est minime ale e lice offer Alatemes seamentally her is a series con comiland it is a constitute of 11 Curantar and

Holmers avn Petthburg Och 23 85 hr C7 Collins wear Sin you much plane Santru my mes ran a chickey insented 21 his from ferinarch, - min jour tin fing, as requestion, Thewalks Jernium, Lacio cuelina Ecobril tollen Jalentorgan od Mad, which I send to day per USIN also fill inclured a Jeruniufor Porson, Ty than sign will see in the stage is into a ser - The Course les plants quity luxulle and brugsout thereous butter afterdaying. I hepether & land wilep wor 3 ales factor ? I am very s my youched respected 3,400 5 times are many of my lufs, June 5 12 hour latter munder of dups you leave of which I um wenting & peaus un (corr 200) The Plants are all found well ablustation noted on the labels, They are importanted, I penuny your are thus inner;

I cours send were the following: -36,218,236,214.248.360.507.521,1030,1000,1000, 1182, 1000 1 2138, 2211 (2135, 200, 2764, 209, 2471, 2117, 82 2) 81 21 94, 1791, 2) 99, 3765, 3779 , 1196, 1219, 121, 124 1, 1250, 27 42 I will be been suffy an Emily four is with the my file it reduced not entered in nere in the Prince- and Da - 13 with trying. - 1, 11/1 & Anis it is weeky to P.S. I wanyour 10.5. I made from inthropper right upper enur tirim rent thin x2 = to and be thoughfull if you would soul me then address of some exchanging Botanests you may know wish to trade - I find the "natura lite" Dineton " too old now. - Stope The unemany 1th Just lefer receiling pour letter o max pollade by rewoul 24812221 Plans send 8899 \$ 3004 instract

Pitiebre on Turn 1 85 in Exercis Locus In in the life The minimis of our much, Par 1:11 Banky and i the or new acidinal may recipied, The Says The of moved broken to extract of and could immuch grante right die to in E acount tox" I only well a sir you to time Proposer as better county of my invited. Thinky too is constitute the and he was were y worksuttente, and sand my atili of agon childrenty a syon > to shirth enverymen In we can get the sheement littled out, I to won a grandmany of some tribuly afrew of othern soum see The the ring - cres, there trang will rul- remain with me long. Hoping to ares munous som I am severyly yours Holmesave, Attafen

Pitts X11-3-15 France Collins me oud, Will genthy Later In great talle 248hurun



146 Hayd au-What I could find - It is Frmi Dence. May 8th to interesting to have some Neam on note, as I deall My dear Mr. Colleis n doubt han simble Ilia is a begging letter, exterition next par -I orglet 6 warm your at I shall be extremely things once, but my chief fear is ttal you han frysten the to you for any assistant I han jist heen having an Elsin d. Thans extubition falt of naturales of met flowers, in Booken at the Copley Sallery, and no

test en et the nort places au recepille - To it provide to fini en streether, trustas, tribliaine, a Catillaine, tradition, tradition, the contract of me the me have the south of the fine the streeth of the south one could be more ourprises than I at the fret that all the plates are sold. This means that I am very anyins 6' replace some of the prolunes of Opring Ilmus, aut I am wiling you to ask of you could help me mule I am hove, in any nay, Torracks getting Ame specimens & copy-I am Haying at the Verrestupp and they tran a surple

The University of Minnesota Minneapolis Feb.6th.1896.

Mr. J. Franklin Collins.

Providence, Rhode Island.

My dear sir:

I have recieved your recent letter and enclosed specimen of Lemna valdiviana Phil. Please accept the few things which I send in return. In the future I must lay out things for you as I think you may desire, and I hope that you will do the same for me. I am much pleased to hear that you are mooved into your new quarters as I am sure that it is the beginning of a new era in the development of systematic botany at Brown University.

Yours very truly,

Edmund P. Sheldore.

Salvania valenne en Police Magaken

endered.

J. H. STEWART, AGRICULTURIST
B. H. HITE, CHEMIST
J. L. SHELDON, PLANT PATHOLOGIST
W. E. RUMSEY, ENTOMOLOGIST
HORACE ATWOOD, ASST. AGRICULTURIST
CHAS. D. HOWARD, ASSOCIATE CHEMIST
FRANK B. KUNST, ASST. CHEMIST
T. C. JOHNSON, ASST. HORTICULTURIST
FRANK F. GROUT, ASST. CHEMIST
F. E. BROOKS, SPECIAL AGENT
A. LEE POST, ASST. BACTERIOLOGIST

WEST VIRGINIA

AGRICULTURAL EXPERIMENT STATION

MORGANTOWN

J. H. STEWART, DIRECTOR



november 7,1906.

John Sheldon.

Trof. J. Franklin Collins, 468 Hope St. Providence, R. J. Dear Professor Collins: I am in receiff of your request for a specimen of the Deapouria offerd in the Byrlogist. Requests have some in so abundanty that the list has already bun sent out - may yer have to go to the woods" and coelect more. By the way, whater I wave of the specimens of Connecticul mosses which were slipped for from the n. E. Botanical Club? The Secretary promised he that he would send me a list of the names after you led examined them. I susume that he has forgotten about IN, like a collection of lichens that was sent about the same time. It has been something like five years Since they were sent to the club. Since the specimens were from that part of connections the eastern - when no collecting had been dovedor years, I thought the club would apprecrate them to the exercit that it would my verify in determinations. Is interested in some of my West Virginia by oplightes. yours respectfully "

J. H. STEWART, AGRICULTURIST
B. H. HITE, CHEMIST
J. L. SHELDON, PLANT PATHOLOGIST
W. E. RUMSEY, ENTOMOLOGIST
HORACE ATWOOD, ASST. AGRICULTURIST
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WEST VIRGINIA AGRICULTURAL EXPERIMENT STATION MORGANTOWN

J. H. STEWART, DIRECTOR

morgantour. W. Va. nov. 13, 1906.

Professor J. FrankliCollins, 468 Hope St. Providence R-I

Dear Professor Collins: Your letter was roccived Sunday morning and Ishad a grand time are by myself company your determinatook of the Com. worsks willo mine, Jan only a brainner, like I find that we "jibed" very will, over to the species. Yes, there were some that I have never satisfied myself on the genes. most of these belong to the Hypreac. Then has brin so much change in normalature and classifications in this group, that I do not know when I amal, I have no authoritie specimens for comparison and very little literature. I certainly approved your help. The separates came this morning. Botto were familiar to me for I chan Roberdora from the initial number and recordy I have subscribed for the Bryologist, hevertheters, Jappiersto the sending that you can use fel me puns.

Jappiersto the sending that you can use fel me puns.

Yours respectively. John L. Sheldon.

Ro. Porhabe Invay meet you in her york during the holidays. I got the

DEPARTMENT OF BOTANY AND BACTERIOLOGY
JOHN L. SHELDON

February 5, 1911

Professor J. Franklin Collins,

468 Hope Street, Providence, R.1.

Dear Professor Collins:

I am much pleased to receive the revised and corrected list of the mosses which I sent the New England Botanical Club some years ago. Most of these have been determined or verified by two or three persons. However, there were a few that I did not have sufficient material for more than two specimens, so that your additional determinations are very acceptable even at this date.

I have been sending some to Mr. Nichols of Yale who is working on the mosses of Connecticut.

If I find, upon looking over your determinations, any that to not correspond with those of Mrs. Britton, Dr. Grout, and others I shall let you know about them. I have not yet had an opportunity to compare them carefully.

Yours respectfully,

John D. So. ar.

Jan. 29, 1911.

Mr. John L. Sheldon, W. Va. University, Morgantown, W. VA.

My dear Mr. Sheldon:-

names of the mosses you collected in eastern Connecticut in 1900 and 1901, so far as I had named them. Recently I have been soing over these mosses again for the New England Botanical Club and clearing up the doubtful and unnamed ones so far as I could. In a few cases I found it necessary to change names.

As you will doubtless be interested in the revised list I am inclosing a copy which I made for you.

I have taken no pains to give the latest names or the unquestooned correct authority for the name, but I think there will be no misunderstanding as to just what species is meant.

Thank you for the two hepatics which came to hand a few days ago.

Very truly yours,

Fitchburg, Dec, 30, 1885. Mr. J. Franklin Öllins, Dear Sit: (yours of the 30th see'd today. Unfortunately I have not made a practice of diplicates and probably have not so many to exchange as yourself, but I have quite anumber, as it is, both of native and foreign plants. I should indeed be glad to see your list and if deannot exchange with this winter a will do So in the spring, when I can supply you with almost anything

growing in this vicinity. The Flora of Fitchburg and "civity", a pamphlet published about a week ago will give you a good idea of the plants of this region. If you will send 25 cents, I will mail you a copy, or you can consult either Prof. Bailey's of the one in possession of the Brown University Library. Wery truly yours, Arthur B. Simonds. 8 Taft. Fitchburg. Mass.

Fitchburg, Jan 5, 1888. Providence, Q. L., Dear Sir: a received your letter of the 2nd, Sunday, Enclosed are your list of numbers and list of duplicates, which, small as it is, is more than I thought I had at first. As I have not been in the habit of exchanging, I have no Mann's Catalogue and so I should be glad to see a list of your duplicates. Very truly yours, Athur B. Simonds. 8 Taft,

P. S. Please marle the names of the plants that you desire.

Fitchburg, Jan. 7, 1886. J. Franklin Collins, Providence, A.J. Dear Sir: I received your letter of the 6th, today. denclose my desiderata and by the same mail return your Mann's Catalogue. dwill send for one these catalogues, so you may send me the numbers of plants. Ore your herbarium sheets 162 X 112 of 1/2 by 8=? I ask this question that I may benow the size of specimens to send. Also do you desire the fruit

and root of specimens!

I will agree to send plants to you under the same conditions as you do to me. I think that we had not better exchange so few as six specimens if we can find more by waiting. If you cannot find as many as 74, (the no. of my desiderata) please select from my list and send me the plants not growing in Providence and vicinity, and after these are exhausted, the others as far as possible. If you find more than 74 desiderata for yourself in the Flora, please send them and I will send you other desiderata

of mine which you have marked in the Catalogue. What do the letters fl. signify before each number in the Catalogue? Very truly yours, Arthur B. Simonds. 8 Taft St.

January, 1886. The get from an . The Reader it a I siquel heard mothing from you mire thing in the cother muse is the muse assid and have excapted given, I'm id himmen much to traine of an ison we a sand in the To the orlone, I have 73 at warm >4 olesiocrata. sorted out and laid since quick pout save them brown being cont in other exchange houstern Comastinia Smas echousted being your letter reac cook me that many the the 24th, Ditablicania Mices la vield Surveiol s.

Fitchburg, Jan 25, 86. Dear Sir: I received your eard yesterday. Your letter of the 14th earne to hand Before d wrote last d ordered Mann's Catalogue from the publishers and I have been waiting for it and expect it every day but have not yet received it, Sod eannot write concerning your desiderata. Other det it dwill write to you immediately, I fyou ale in a hurry, send your catalogue, and will white you concerning the numbers. your truly, staftst. Arthur B. Simonds.



Fitchburg, Feb. 10, 1886, me when I have collected Mr. J. Franklin Collins. your desiderata, because Dear Sir: I can probably send you Staving received as many as 74, and at the catalogue, & cannow that time we can better decide how many additional answer your letter. plants to send, yourstudy, About two-thirds of your Atthur B. Simonds. Potamogeton, etc., d. have Fritchburg, Mass, not in my herbarium & Taft St., such as the genera Carex, them the coming season dean probably procure duplicates for you except of the following: 539,1748 2298, 2344, NON Box., 2345, 2417, and 2818, There are others which dean send if you wish them,

Viola pava, Aster acuminas 2964, 2986, 2978, 2962, 2971, 2977, tus, var. aeutifolia, Viola var, megae., 3040, 3041,3068,3092, encullata, var. alba, a 3120,3160,3179,3358,3321, Care white val. of Malva mosehata, Mairea, 3356, 3244, 3192, 3343, Salix pentandra, Skydrocotyle 3298, Carex glancodea, 3257, 3348, Amelicana, Mattheola annula, 3 30 l, 3 354, 3 274, 3313, 3332, 3316, Vaccinium Vitis-I daea. 3382,3387,3388,3394,3418,3460, As perhaps you have no 3472,3479,35°02,35°33,3560,3612, list of the desiderata, I 3586, 3613, 3652, 3715, 3775, Botrychium send you a copy with the neglecture, 3781,3784,3787,3792, ones which I cannot send 3799. you taken out. Perhaps I may supply 164,173,174,207,321,359,576, you with the plants repie -627, 678, (not 679) 791, 796,824,830, sented by the first list of 1033,1034,1100,1274 val. glacilis, numbers but a do not 1248,1267,1275,1262,1285,1298, now think it possible. 1347,1334,1354,1528,1545,1614,1617, Since I cannot tell just 1665, +748, 1824, 1921, 1985, 2019, 2079, how many dean send you, 2081,2246,2276 val trifolia, 2427 perhaps the best way 2536,2563,2649,2658,2704,2708,2716, you can do is to keep 2711,2734,2773,2786 var. Walter, those plants, which you 2806, 2816, 2857, 2956 val. melan. have packed, ready to send

Fitchburg, Mass, June 12, 1886, Mr. J. F. Collins. Providence, R. d. Deal Sil! When I made at rangements to exchange with you last winter, I did not know that I should remove to California about Aug 1, 1886. This fact prevents me from suppling all your desiderata which I should probably have done. I towever I have 34 duplicates for exchange, some of them not included in the. "Flora", so perhaps you may possess them. They are as follows,

send mine as quick as I can, 174, 207, 214 vai, alba. Wrola alba, 321, 576,824, 1221, 1274 var. graciles, Slowevel I may be delayed a week of two by waiting for 1267,1354,1614,1665,2536,2649, val, eandieans, 30-94, 3356, 3298, specimens now in press. Carex Marla, 3 274, 3343; 33/6, I should be glad to. 3/92, 3348, 33/3, 33/2 val. mind, exchange later on with you, either during the summer 3312 val, ladiata, 3240, 3355; while in Fitchburg of after-3285, 3291, 3388, 3460, Solidago wards in California. Regretting acuminature, vai acutifolias that I have been unable to Please state whether you fulfil om former agreement, wich the species, undellined. My desiderata for these I remain Incelely youll, ale 1342, 1349, 1678, 1917, 1990, val. Mithel B, Smonde, simuatus, 2464, 2850, 2975, 3029, 8 Taft St. Fitchburg, Mass. 3636, 3666, 311 4,3/22,3/23, 3/3/,3/55, 3230, 3235,3241,3262,3226,3295, 3345, 3361, 3434, 3465, 3468, 3504, 3576, 3609, **3**620, 3717, 3756, 3777. and the state of t I should be greatly obliged if you would folward your duplicates as soon as possible. On receipt of them I will

Fitchburg, Mass. June 15,86 Mr. J. Franklin Collins: Movidence; Q2. on wir & received your card this afternoon; 1221 is the namber for Aster acriminatus, and a probably omitted the words var acutifolia, so that you counted this as two The second of th instead of one to be omitted. Therefore please do not send the following seven: ## 1990 var. similatus, 3029,3036,3066,3114,

Some sold in the second second

.

make a proper of the second of 3/22,3123,3131 New truly yours, Athur B. Simonds, Mary harry posts 8 Taft St. Stope 16.

Fitchburg, June. 20, 18 46, Olle, J. Franklin Collins, Providence, Rick. X'Lazv.O. Ll: I have received your plants. They reached me in good condition and are satisfactory to me, I shall be very busy during the next two weeks but dwill send my plants to you as long before July 1 as possible. The Pleasant Walley, Sincoln, and Moses Brown's Grook in Rhode Island, and are Tobique River and Soughbon's Sake in New Brunswick? Assurementances are at present, I shall not gothe White

Alter as it in the shall be at liberty to collect and exclunge during the month of July. lan you conduct fulther exchanges at any time in July and if so, when? If you cannot exchange, can you recommend to me any good exchanging botanusts in this country of in the Butish province? Very truly yours, Orthur B. Simonds. Fitchburg. 8 Taft St. Mass.

Fritelburg, June 50, 18+6. Me. J. Frankskin Collins, Providence, R. d. Deal Sil: d sent you plants last night. On account of the failure of Mr. Whitemore to supply me with certain plante, I am able to send only a part of the duplicates that I promised. Therefore I send back some of those which sent. Clease write and tell me whether my specimens are satisfactory. Very truly yours, Arthur B. Simonds.

Justisono The wir. 321900 Ont. J. F. Lodlins Providence (1.1. De ar froj It the good my me. fry millingers De la constantion of some dies, and for your frances way and one is Jihan Ganstag. 4. 15 arrage ing the do Ale me the estar of water people, es that - I could go aroun to the minut afrir 9 ms 18 mg full

The company to the and they are to men it 's war that I were y y Lands Classic " " " " " " Carry 200 - 115, 16 come, by the figure with your in the second of the second Le francisco de la

While the from the second Northburo Mass. 10 1 word of the contract of the 12802 1111 Coref. G. F. Pollins Hooven Berver ily. Low Louis . 24 . Dren it; In stielgies with him. Dr. Tennedy knodly look Virilton Car wonder. The time to look von guerne with a will as me his list with me, but to opposite the to the work Rough that he theregive -. it is from them on for much 30 probably Those already in the how a more complete list. I judge that the Herbarum at Kirons, list which for are to and was rather surprised publish in the Rhodera 15 founds tour war all our is by States - Will for Extremely how Novem Frank

so that from cany out it is welly the the same of the product he meen of in grown with your war have a second of the second of general think money consisting super you to sale has to the way of in in salisming it salisming to my colors Mary July with the fill house The month shows to have in for in in it of the morning of for

Columbia University in the City of New York department of botany

May 9 - 1896

Mund. D. Collins My Dear Sin:

De Brittin has instructed

me to day that you hapen and plants came in good condition and that the paper shall appear in the brilletin in Due Tuin

John K- Vinall Curation.

Parr. Jay 13 1. Succes Pew Mile. alcon Sis of it is not ton . ; ordenarily and -- 1 Chagner - (aride bin f. A. Messe., Simple son & Bracklewest Spring of Sear DA. in determining it is Spinor now Porturing the southie, & some, Santine, your advance) com

Columbia University in the City of New York DEPARTMENT OF BOTANY

May 15-1896

mr J. J. Collins

Dry Dear Sir:

To get at

Forms of Sphagna, bende the looks you mention in you letter, you need the raising mitings of Dr. Warmsdows which have appeared in the Botanical Engette. If you so not have that journal let we know and I mill give you a list of the numbers in which ophognam article have appeared.

John Dincers. Small.

Columbia College in the City of New York department of botany

Dzch / 2. 1897

122, 9. 8. Collins: A em a your sheered oo and cottecting The decide on heerse haite who to we the specimen of all the Polygorium on may week with. Amilé la glas 6 get- som well. Jun 6 - 200 22 200) of your orland any itteres action The to the and enty a the the up portete John ? du sus . C.

Department of Botany deli. 17, 1899. Im J. A. Colleus Dry Dear Sin: Che accordance with a request before we I write to ask if you wish the first fifty me numbers of my morros ofter southern united Hates" price 5.7. I endere sonal labels from which you can per alous wheat the set coulous Jours nicens J. L. Smal.

Columbia University in the City of New York

Bedford Park, M.Y.City.
October 13th,1906.

Professor J. Franklin Collins

Brown University,

Providence, R.I.

Dear Professor Collins:-

I have an excellent collection of cryptogams, consisting of lichens, hepatics and mosses, which I am forced to dispose of, both on account of lack of space to house it and lack of time to care for it. The collection comprises specimens which have been accumulated by me for the past fifteen years, and which may be indicated as follows:

1.A complete set of specimens collected by myself in eastern Morth America from Canada to Florida.

2. Specimens from,

Canada; Fowler, Faxon, Macoun.

Maine; White, Porter, Rand.

Vermont; and New Hampshire; Grout.

Massachusetts; Cummings, Rand.

Connecticut; Wilson, Green.

New York; Britton (Mrs.), Nash, Peck, Vail, Berg.

Pennsylvania; Porter, Garber, Burnett, Linn & Simonton, Bell, Heller, Reed.

New Jersey; Austin, Britton (Mrs.)

Maryland; Taylor.

Virginia; Britton (Mrs.), Vail, Heller.

West Virginia; Nuttall.

South Carolina; Green.

Georgia; Harper.

Florida; Austin, J. Donnell Smith, Garber, Underwood, Tracy, Schaub.

Alabama; Earle, Baker.

Mississippi; Tracy, Skechan.

Louisiana; Langlois, Cocks.

Kentucky; Price.

Missouri; Deme trio.

Ohio; Kelsey, Kellerman.

Wisconsin; Cheney.

California; Howe, Bolander.

Washington; Piper.

Idaho; Leiberg.

3. Miscellaneous specimens from Grout, Holzinger, Heller, Underwood, Morong, Best, and others.

4. Most complete set of Hellers, Hawaiian mosses.

5. The Langlois, (La.), Garber, (Fla.), Price (Ky.), Mash, (Catskill), and Linn & Simonton, (Pa.) represent the largest sets of these collectors sent out.

6. Sullivant & Lesquereux's, Musc. Bor. Am . and Sullivan's, Musc. Allegh. (These were Jacger's personal sets.)

7. A large collection of European and South American, specimens.

The collection is divided about as follows:

Lichens 464

Hepatics 347

Sphagna 848

Mosses(approximate) 9,000

10,659

The above list speaks for itself, but I may add that taking all its elements together the aggregate forms nearly a complete representation of the North American moss flora, and of course the most complete representation of the mosses of the southeastern United States and of Pennsylvania ever trought together.

A portion of the collection is arranged on herbarium sheets, while another portion is merely on the smaller cards ready to be arranged on herbarium sheets. The specimens as a rule, especially those of my own collecting, are ample.

I value this collection on the basis of 9 \not per specimen by actual count. Does not your institution wish to purchase it for the botanical department?

Awaiting an early and hoping for a favorable repl., I am,
Yours truly,

J. G. Small.

78 Grange Street, Prooklyn. Mr. Franklin Collins, 126 E. Inc. Providence. R. S. December 20 \$ 1898. I enclose Constitution + letter from Me Groul. I am grile new to this business of organization - and feel inempetent to make orilicism - I afforme of omking brimed the end of making the Bryslight a deparate immal and writing to he a medine of emmicative for ombrus all me the country. I agree with Manufit-muld be but not to make reductive to tom membus - The dues are small emph and me mant real ankers. Very Truly Amie Morill mich Mrs Hugh Il Smith

23 East Housa tonic Street, Pettsfield. Mass. Sug. 4 7/99. Mr. J. F. Collins. 126 East-Ane. Providence. Dear Sic-De Gront- has suggested my miling ym in regard to nominatius for the ensuing election of offices for Sullivaril- Mass Chaptudo I have just-written lim, I am quite now to this husiness. and mel-buspars on the bridge of my brother offices for instructions I do not trum the usual form to be shound - 20 if you smill be Is good as to let me time my duties I will changely perform them

I think bufne making any suggestions I my om I mill wail-till I hear from for- Please include in Jm Pasivatius any thing relating to the Burshyist of its impromut. Please mile In brue as I expert to remain tell into Septembel -Very Truly Joms Sor- Suel. Im Chapte.

I I. F. Callins-Vice President Seell. Mrs Chaplu.

23 East Honostonie Street. Pittsfield, Mass. Aug. 25 to 1899. My dear Me Collins. Jone Rind letter of Aug. 9 to came duly and I have only one wined and ansmer Jim De Gront regarding the Inblance of ym sugestins - In I mil- as ym are gives the name of elle Majon for Vire Pus- as a seemed chrise-as he dres and- brow elle Chambulain-I am glad of the information regarding lim ym hame finen me- + of Me M- Should and consent to be put up as a candidali me can use the C's name- the all pufu du puent braid as it slavels. as one seem to

he ambring very mell begutier. This Sec. Treas. Mrs Ammi Umilliamet. Bomble. Sund clime Miss Hamil-Muller. finel- gran has been hard no one Chatham - N. 7 heme had to make early others argue. lenie - + get the Chapter in aming This is his tiebrel- much the prisele Shape- & I for me muld like to substitution of the Riv. Demetrio, Emma continue a fear as one are- + then no. for Pres- of elight- aret in place or let others take the mel + get all in Case Mis Hail- Inseld bort Dernethe incidenteel training as onell as pleasure. and Mr Amtrytin- Amshing llaw. as armetus elince for rice P_ Let me Dr. Imt visles one to Irelmit the brown as som as pomble shat you fallning - to ym think of the above. President Dr. A. & Smit - Brilly Very Endially Jones Seemed chinic Miss Mary E. Hack-Tearlin ad. Bot. in Slep. Birlogy Mielin Est. Offord Chio. Amie Morill Smith. Ser. Sull. Mus Chaptu!) Indee I Elichins Viel-pus-lle J. F. Callins Providence Sumd chine Me Mayon National Museum Washington D.C. I forgat Judge of Eliclins Mrs M. L. Sleners 6 Holyotre Pt. Cambride Mais.

78 Orange Street. Brooklyn, N.Y. Nonember 2 ed/fgg My dear Mr Callins_ I have just exceed The returns if election on Sullivail Mars Chaptie from Mrs Fr. Steners, Judge of Elections and I'm are elected Vice Puridual for the coming year Eccuring eight-out if elinen Irlis. In Mayor getting three . I me enidunt failed to role for V. P. us in all houlne haliate once east. It Frontis again Pusident- mite 9 out of melne And Hart felling three & I am the Timble Secretary Treasures ... Very Truly Annie Monill Smith chapter 78 Orange Street, Brooklyn, N.Y.

November 21st. 1899.

My dear Mr. Collins: --

I have intended writing you for sometime past first to thank you for your Sullivant Report and then to let you know of the plans for the future regarding changes in the Bryologist. This has been a busy time as you know as all this chapter work and now the journal business is in an entirely new line for me. The regular work I can keep pretty well in hand but when it comes to running a magazine or helping to do so it is a different affair. Dr. Grout has associated me with himself as editors of the Bryologist and we are to publish it ourselves and have it as a partnership business. The Size is to be doubled beside the cover which for the first year at least will be plain like Rhodora, with printing on it. The subscription price is raised to fifty cents, it is given to Chapter members and (I mean to the Active ones) and the Associayes are to have it for twenty-fife cwnts which is the same thing as though they paid for active membership and this is what they will do I fancy and we shall have done away with that class by another year. How does this strike you? Please give us your ideas and suggestions. As far as the journal goes I represent the interests of the Chapter and Dr. Grout looks after those of the subscribers. Dr.G. it is needless to say will be the editor and I will be the sub. and do as near as possible what I am bidden. The January issee will be printed as usual in Binghamton and sent to me and I will do the mailing. After this we may print here or make a different arrangement as seems best. I think you will be pleased with the Chapter work for the year, and I hope next year to do better

Sincerely though hastily Annie Morill Smith

78 Orange Street. Brooklyn, N.Y. Jan. 3ed 1900. My dear Mr Callins. your note of the 300 rec. I enclose wright no I shall where In Front to sarry out your instructions when I see time is I hold the pure Strings, trink I am safe. Jalos send musis Aprila-I chante you for your intust in Simile To. I have duplicates of Mr Holyingus selas mell as from Columbia + Washing ton but. If you have any retur American incellies upresented in your Minimisely Kert. I muld be find of a opening may lage unigh for å slide-I smed selum i mica blide + mote for insultin in Jan euneløpe in releve for the matinal of In have hime to bother about it-The Chapter seems to be driving finely

Home smilne ir is ya premi i serve denthus + asked for missis - + only Jan. 3. detruk ym duggodioc for escalilies on un Bry. Pfors a find me & mile Lee the Int atme it for nell vace. thing to offer wills - notes or ideas. Condially from Annie Storiel Smith

78 Orange AV. Bentelegn Jan. 5,1900 Thank you for the list of B. H. Hett. Sperins of Limita. Jam at mile, really + truly, on material in hand. Will let yn bom later if I med you maluiel - In the meantime Chambs Jon heartily-Euromagnust is a help.
Enn. A. M.S. POSTAL CARD - ONE CENT

UNITED STATES OF AMERICA.

THIS SIDE IS FOR THE ADDRESS ONLY.

Me J. F. Collins

126 East Anemie

Briedones

"The Bryologist," 78 ORANGE STREET, BROOKLYN, N.Y. Apr. 2 ud chink any list or operious mich represent north done by a chapler member of will count. Some Count called but eau detirine + rice rusa - a list expusuiting abilion class of mile or boto mills huld aus - and my bering of rane or winney jumes for the kist. is in order. It heip no in which enu may gon earl I want as many difficult members apresented us is provide, & the P. P. Dimed figure largay! body do Dend mores which have her delirancel else I shall whopse! Hustily hub as enu-Amin Umill Smith.

POSTAL GARD ONE CENT.

THIS SIDE IS FOR THE ADDRESS ONLY

Mr. J. F. Colinis.

15 CC CONTROL OF THE PARTY OF T

unde i

EDITORS,
ABEL JOEL GROUT, Ph. D.,
ANNIE MORRILL SMITH.

The Bryologist,

A QUARTERLY JOURNAL DEVOTED TO THE STUDY OF NORTH AMERICAN MOSSES,
ALSO OFFICIAL ORGAN OF

The Sullivant Moss Chapter, 78 ORANGE ST., BROOKLYN, N. Y.

My dear Mr. Collins: --

I thought you would like to know that we were gettin on well with the preliminary work for the June meeting. I am hoping that you and Mr. Chamberlain will have something for us. If I understood Mrs. Britton she has already written you and gotten some promise but just what I do not know. Dr Grout said yesterday I had better write you so that there would be no mistake. You will both be at the meeting will you not?

Please let Mr. Chamberlain share this with you as time is pressing.

Ever sincerely,

Annie Morill Smith.

May 12th. 1900.

EDITORS,
ABEL JOEL GROUT, Ph. D.,
ANNIE MORRILL SMITH.

The Bryologist,

A QUARTERLY JOURNAL DEVOTED TO THE STUDY OF NORTH AMERICAN MOSSES,

The Sullivant Moss Chapter,
78 ORANGE ST., BROOKLYN, N. Y.

My dear Mr Collins: --

Your note rec. Please take your time, after your col.

year is done will be time for me now that I know it. I shall have Dr. G's

mosses to mount later as he is too busy now. I hope you will be with us and

do whatever needs to be done at the last.

In regard to the date at which it is advisable to begin ones list, my idea is to have a representative list of work done. If your list is a long one take from it the more interesting species and let the rest go. For most of the members their work covers only a year or so but those who have been students longer have a correspondingly long one, they vary from twenty sp. to 128 I believe is the most so far in. So just make out as good a showing for yourself as you can and I shall be pleased. As an officer I am particularly anxious to have your work appear. Whit work have have have your work appear.

I am hoping to see Mrs Britton soon and have a talk as yet it has all been done by letter I hope for a good meeting.

Cordially yours,

May 15th. 1900.

Amie Ity will Smith.

"The Bryelogist," on to the how manked June 26 4 78 ORANGE STREET, I shall grue Jone thousample BROOKLYN, N. Y. Sony one cannot de you lommer a laye part of my pleasure tras & he in making acquantante hut my comes pondents. Jom liettes safe - + notis Urrem mill bring you to smind - anything big of I am aline after the date of dinner! Huilty A. U.S ___

THIS SIDE IS FOR ADDRESS ONLY

Mu J. Franklin Crélins 146485 Hoffe Struct

78 Grange Street. Brooklyn, N.Y. My dear Mr Callins-Johands gm heartely for ym card & note - Hume are so many hypropolice milater in the July Bry. that I am quit ashamed. The fault-Timene is flist-ante the printe. Both De J. + I conclud all the nislatus I to far have desimued - henerthelies I am ashamd & hide my dimusted head me shall lispe for better ascelts in the future. The all mixed for on du 27 de It was a fineday + I from seemed to inspire many to remind enthusiain for horses

I am of to the Cedorindachs as Im as I have Cleared the deels Is please nale exerces for a hasty note. In Grut has fore to Sherrfame. VII. The sinh is plumd for Buy- for entitioned. The Chapter sinh is suttined as far as com he-till flu Hastely Cordaily hut hue - house open & mail forwarded

EDITORS,
ABEL JOEL GROUT, Ph. D.,
ANNIE MORRILL SMITH.

The Bryologist,

A QUARTERLY JOURNAL DEVOTED TO THE STUDY OF NORTH AMERICAN MOSSES,
ALSO OFFICIAL ORGAN OF

The Sullivant Moss Chapter, 78 ORANGE ST., BROOKLYN, N. Y.

Sear Me Callins. Dam sick which so excuse dis-Jewhre a J. J. two shuts-share sign + eiternant to the me - mont you + Me Chambrelain errount to mm as Pris?-+ them I mused suggest the Barbour + du Mide in your pleases? Auctify

Amie Slo mill Smith

lug. 27 # 1900

78 Orunge Street, Brooklyn, N.Y. My dear Mr Callins - Feb. 7 4, 901 I'm may have encluded etue mus so charge on your chief - sort bearing from me and I chinek you are Emile Three was a charge on his barreted at some time + I rejurted to find out the particular ones to paid for my neglect the not being tote-I truly drink your was not change for-To I saw the Bland World write on mentin + also de Grant-enjoyed it-Mun I get may low in my spille I try of think up some would at least in fam & the Bry Myist - & nhile the Jan. Implee has mistales enough to make me must in fine of entitle - I menu

To fore Emilli- on over Course + Du of Africe mill the out willie-If only entry ordy draw for I see in to long! I trust on out the hours te. We are having fore cold theating muiting white want to will pertire is pul mill-Your endially Jones Arvived liferies mitte.

78 Orunge Street, Brooklyn, N.Y. My dear Mr selins. April 3rd 1901 Confu mit Mr Grandellain about the following matter & let me kunnite weult In Innt and I miste to make The Bry a is just next - sear a bimmitty at me dellai pu non. Artimale me to amonge to joine It to Erablic merelius? The can make a adultin to their of enne as at present but the Pastal sulis seem to demand larger dues than the unless subscription, price of the mal fring to them included in their drus - Home made the

print-clian? In Emit instead me to mile the offices past & present + some of the older mercies & del Heat meld he densed - the Button thends the day promer auch me & me are & talk itone- Jam jettnig this & all Juneding issues protected by Copyright + Etnyh a for days late om wife to mail die Rast file mich- Tet me brown any Unight you have on it Mun ym have time-Very Innuly Amie Monill mit.

TO THE MEMBERS OF THE SULLIVANT MOSS CHAPTER.

DEAR FRIENDS:

We wish to have a confidential consultation with you regarding plans for the future development of the Chapter.

It was started, as you know, January 1st, 1899, with thirty-four charter members. The Bryologist had already been issued as a Department of the Fern Bulletin for one year. The officers decided to have this made a separate publication and use it as the medium of communication between members and to utilize it also as a means of education. The first year of the Chapter proved its need, and therefore its success. At the end of the second year we had ninety-two members; the dues had been raised and the material of The Bryologist doubled. So far, all indicates prosperity along both lines of work: that of the Chapter and that of The Bryologist. Here comes in the problem, how to continue this dual prosperity.

The members of the Chapter naturally divide themselves into three classes. One third are advanced workers, who are only Chapter members for the good they can do others and these would subscribe for The Bryologist in any case. One third are sufficiently interested to pay dues and receive The Bryologist and get the "offerings," but aside from this we know little of their work. The last third are in active correspondence with the Secretary, who supervises their work from time to time and renders aid as needed. It is from this class we hope to develop future advanced workers. We need all three classes to ensure the prosperity of The Bryologist and we feel it is necessary to all who care for the study of the mosses, hepatics and lichens. Now, in order to do the best for all, not only Chapter members but also for our large outside subscription list, both domestic and foreign, we, as editors, feel it best to make The Bryologist a bi-monthly and charge \$1.00 a year subscription. Now, in order to comply with the post-office regulations regarding carriage of second-class matter, we must make the Chapter dues larger than the regular subscription price. The amount which the Chapter will realize this year from the present arrangement of dues will give it a sufficient balance to provide for the herbarium, then a continued small annual difference between dues and amount paid for The Bryologist will carry on the legitimate work of correspondence, etc.

It is taken for granted that with The Bryologist, a bi-monthly of sixteen pages and cover, at \$1.00 a year, its limit of growth has been reached. Now, it has been suggested that Chapter dues be placed at \$1.10, thereby complying with post-office rules; regular subscription being \$1.00. The Bryologist would be sent to all members at a reduction of say twenty cents, that is, ninety cents going to The Bryologist and twenty cents to the Chapter treasury.

Will you take this matter into consideration and for *yourself* send *your* answer to the Secretary? Will you continue as a Chapter member next year and send in renewal promptly at \$1.10, getting The Bryologist every other month, availing yourself of its offerings of mosses, hepatics and lichens and such other help as you may desire? *This* we desire rather than that you should simply subscribe for The Bryologist at \$1.00.

The Chapter is doing a needed educational work. We need you and you need us. Please give this matter your consideration and answer at once, that the necessary changes in the Constitution may be arranged.

Very respectfully,

(MRS.) ANNIE MORRILL SMITH, SECRETARY.

September 4 to 1901 CHILSON LAKE, lly dear lle Callindenchred reprint-come and I mudiality sent the reguest for a note tot De Truit- I'mild be fled of at Jun connecime for smeld levelme one or tris (a fm) of your expensely-I could use them to bryslogica advantge yn ean majne my blate of mud shur om valije that pufertin is my gral- and en cach muleu of the Buyologist-as d-comes not- I am fast turning shilt sint the may It does seen as this the fales some againstme but I am litting this next-maker Ilide but after that be purpared to see some change for the teither if

I my mane is still as tette page! I am paraing the Chapter Inche on- and of I embrie on the Buyologist shall livbe to he Mitte pleased myself mit each Em emenly Anniellmill Smith.

78 ORANGE STREET, Sept. 19 101 show the Callins. are line + I mill are diene to admitage -Have you. I am leny getting selled again of in ofthe four samueles tarray-Hastily A. M. S-

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UNITED STATES OF AMERICA.

THIS SIDE IS FOR THE ADDRESS ONLY,

Merel Hober Hecelyed . T. Calling.

78 Orange Street. Brooklyn, N.V. Oct. 14th 1901 My dear Me alliss, 7.1 f The Busdonil- at hand- I mill mail it in a day or do - As is S. M. C. opicul - only lin Crochett is a dumy - I she may have to serve of list Mule is prenented from accepting Atu all- The is the sust-chrice of the nominating come - In Grant did and sudus land the silvative as to Pris. + V-P. It mus the intention to have De Bist. Pris. + Pm. Halginger Vice P- lent the thing fort mixed so it had to go- Im one file to onte for anyone toman- bastily but endially Annie Statill Smith.

"The Bryologist," Dec. 13 7/901 78 ORANGE STREET. Stear Ille Calling Will you give rie Editors of The Byologist the benefit of the opinion begarding the end whility of fining in the fulnes the dispution of men mosses in the original cation? So far the home I austated www but a currye is suffered to me moreld selim du jarrif me muld gine us the cempil-of-Very Truly / Inws since Moriel Smith.

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468 Ceope Stut,

THE BRYOLOGIST My char the salling.

The still remembered one is some enidemed. 78 ORANGE STREET by le you while from Rhodora, Ime mules ap - I mis my emisponduce mith many of the Cuapter members. I was mot the mile Chambulaire and have some surses to neify for him mer in my disk. The mile in the jimuel tatus about all my time and I fellus for etudy them I muld like. I am afraid you are dowing some on the flowing glants then homes! Again thanking ym fr ym fam Sinculy Juns Annie Abonill Somite.

78 ORANGE STREET January 23rd 1904

Samuary 23rd 1904

Some Manuary 23rd 1904

Jun a note ru, yestuday

jum Mu Chambulain he milis that ym have noted Simual errors in the Bryoligies of Jan. just out- It seems to me to be the lest may for you to mile a note for the March Brystogist- making the conectinis to the in regard to the purious findings of Keltiscladime, As ginen in In Grouts article and also schalence ym find amis in Pnf Arlzingers autill- It muld gine some life te to the formal than to have you Emectius ame out chrough the authors thurselms - I want just such criticisms as you can make first-hand rheupmiste. Very smelly Amile les mill brith.

I mill mail jally proble early night much. I hope if not much. I this much callins My dear Port. Callins. Jm little of Jan. 250 mas ell- and on Monday ene. Feb. 12 after I had sent the MSS. of to the printer De Grovet dent me your actiell on the Errors in Prof. Holgingus Symenstomme - without any and of comment in direction. Of course Immediately recalled enough MS- to allow yours to go in, and I strank you very somele for writing it - and abone all it mas concet for you to send it-direct to Se Drout My mly reason in writing In as I did was the thought-that if Jun morte ym criticiem eingely as a litter, I knew full mell de Drout

78 ORANGE STREET

muld not have time to write it out for publication, and in that event ilmuld be droffed, newas I felt sure the emetions night to be made t that of pristle, to have it in this night monhu. So it-how all turned out just as I hoped it muld. Reguling the Alterocladim, Mr Grut has met mentioned it of course this must sail- his pleasure. I received + provaded to lim a concetive for locality in the same article, and pulaps he is raiting to mile a hote on the subject-Mun time sums. He has also hem much pursed for time the past for mules, his Selime duties taking at times all his strength. I am always

78 ORANGE STREET BROOKLYN, N. Y. fearing a wealdown of some ont for time and I was never happy till I felt a reasonable degree of ability to Rup The Buystogist-gring if the Should be ill for any length of time. Am, shile i should be at a loss for just- his part of mereight-te- still I know I emld krup the journal gring by myself for a time if suid be- Provided my staff of entribulus Continue to do their part-I brown of Prof. Bailup illners and trope you snell somt he musuled highe Ullimed of double duty. For please do Rup an eye net "for such erms + any stru ym note + me sull ar gratiful Em Imely Annie Monill Smith

78 ORANGE STREET Wednesday Feb. 240 Dear Me Calling. Cme-late-soldte-best ilcannot he huped I mill read the port I have mit your MS-and make up dry + there monprate any emetric mu Enlud in page profs-Phase return this to me as Im as puntle - If a Sperialstenup mil expedite the matter use it- VI mill refund - I do not use one as you provally and not getit-tell hommer in any enent. I am Imy to be late a served time but the cold meather is come. Heartily AMS.

ly dear Prof. Collins I me ym an aprlopy but I have neen enched getting the Brystojist on to the prus- Page profs ment this a. M. & I am promised to issue Friday erre- March 40_ ant quite the 1 m myst the 12 to as last time. Now about your Separates - I enclose a slip as the article appears - do you ward it- in the two pages mit the blanks or can I put it on on sheet unabued the same but printing on both Sides? Phase drop ma eard + say which you prefer -I enclose Special 3 temp as I prefu to pay for ench extras when it is to aid my peace of mind! If you have any left of your Jan. Offing please remember me. I trust your actiell mill come out to please you -Very Souly Annie Ald mill Somith.

I find that Weisia mucromata, Bruch is described on page 158 in Vol. IV, Pars 1 of Sprengel's Limaei Systema Vegetabilium (1827). The first 18 words of the last puragraph of my article in the March Bry olo gest curse quently become irrelevant and the reference to "W. mucronatula" un Paris' Index Bryologicis (p. 1365) under heise a mucronata is about to be incorrect. at the sure time to be incorrect. that the word "quoted" in the first pure graphe of my

article be changed & Translated.

I tranklin Cockins. Man. 14, 1904

I upert the Saparatis hue any time. Somy to be 20 late ams. My dear Mr Collins. March 17 to 1904 for May Burstogist - at hand. The note has fore to the printer- This morning I reea note from Port. Holzinger and I have just ansmued him at length and me ful minded to let you bemer of what is in his wind. I amde do you from line personally? He is very dulthe" as he often says - and earlier trucky, but I have never found from at all difficult to get on mitte - I etrink partly because Shane always hem most frank and almed no chance for a mismodustanding. From his note of this mming I take it he has read into your corrections in current somber muttings I do not find these. So I fell called upon to let him home that you had mitten what you felt to be necessary and

RANGE STREET

for the general right moderstanding of the matter - and that it - mus not intended to offend him is onyone in the elighbest. Com I eight? I uplained to him my idea of the carelino make us of all the miles issued in pascills - Bryol. Em. vortus. I from my erpy, used & annoted by Rockellers linself dans not tally into Prof. Lolgnyess who claims liss is Timpuells,! om de Grout has annten nersim + Is on. I told kinn quette that any just of eight entium of prom or thing Should have a place in the Bystyrist- mitter me the unthus name level monted just of all that on journal he dignified - as I think all mill april I hers been in the part. It was to aid in this direction I just quitty chopped all Editorials - it was to easy a way to make inpleasant remarks

I have said this much to you multithat I think you need if I said to you - but I wanted you to brown how I stord in case onything came to your ortice. My position is often quite à delicate one. puhaps lucause I am our sensitive as get - not throughly hardered to my mole In mue may find to note erms of I am relieved yn mue de levient nite me. I take all blame of proof reading + the Emmas de night mit to elude me. This time my eyo mue not up to the amuage + so me me mulmbed than Ihmed pars me- Un Chambulain & Miss Con chitt fund a mulu rofs 41- erros like mito cluse you moto. Thanking gru for ynn farns Very sineuly

Annie la mill Smith.

the Burney to the in it is

(The mount) remained a fight : ... Zero had a fine of the first him decrease of the first affected but and the it is the Charling, by not for it is the first that for the site of the species of Shower wir the brune Brustletin to it rolle to make the the has changed his will sauce receiving my littles. I hope I seem met mintainer in this water they had and on the note be and is our with the while ? I are incorporated as the war in it is an in it mine diately.

A Meson of foll in many present white " . the day Propologist. I gentile This could by the son, or a death to death The matter for the South of your thank of the se. mile you would go out the Suffice on in the and let me know as win sin - it is in the flowing and it of the in south principaline min of the sen & abor in the me have me one relieve he go a lend a new and the to the mile of parts for & the wir com to account

Sullien enterny hote.

leving & the thougheten omission of a soutence from the first for agraphic of my thought purity of the Much Byolight Purities of my thought was pendenced just of president to server of the reacters of is corticle pulsely would be an temportion to Ping. Halgangers in order to continuent any ench possible in pression I will so song that I at mothing did held restance, on the second of the second o find the second of the distance of me is a talled some, and or without the second of the median questation much to see the second the median grantations of second the median grantations of second the median second the mediants. secret by an exertation interior, and may com in coelling attention to restant citation, tempto have make interest formation where each atterer. In abject in outside the state of the same of a mache my and more interior to secular by atting Inching aboutly & sen article subject vas accessible to cell Pro Helzenier suggests that his is also removed which affectes on page 8. (line 22) of his January article to hanged to "i ritamed" (is. as a Hymenstomum) D. Grandelin Collins,

78 ORANGE STREET BROOKLYN, N. Y. March 21. 1904 My dear Me Callins. I heleine the Holzinger Incidudis happly clased. I re- too littles from him this Imning, this clipping i encline is from the dund + thuspre is his last owned! He is alright of you take time just so -No prymally- I never for a moment doubted you tranquil position - but I smost-admit I am almost morbid on the subject of personalities in Deuntific jamuals - by Faction of Kulland once phypicians and medical letuature is full of must I mile any magazine mite mile I I mus lempted to print-jun just-introductions but really was prused for space + Ile Irmlcries all the time emeliase, emdense-Im while I believe in vering terse I strick charmers Comes first- Them having first- entireted this from you I felt I make share the blome of any

but on me are mell out of it- and I am pleased - I like real criticism & I want a line journal - sonte jone + take - best sorthing aired or makind -I chamle jon for rummeding the Buyrlojsel-in most puring med is an increased Dubsuptime liste I have ordered Porthe mlr. One way mus sent the Byologist- but Ih Irmt had V-- 20 day mme - he divide exchanges -I um glad yn like I- I do met Imm She Gi opinine - I must-find ont-Thomking you for your patient ine this matter + hoping to mail Reprints Irm- Beline Ini Em sincely Annie Abmill Smith.

I have reason to think that I have made glad your heart, by my derivin to be a good bry, and not saire an under of now - over abnost nothing! For eleven years I have trained myself in this line of conduct. And you need not fear lest I offer a note for publication that may cause any invitation: good fellow-ship at the sample of all personal feling, for the promotion of deliberative vicititise thought! Forme.

Time little for Post Andruge Mare read & Cab . 20/100

78 ORANGE STREET BROOKLYN, N. Y. March 22. 1904 My dear Me Collins-Jm Sufflementay bote is Sur onto this mailing goes to printer as I can see no possible chance for offense or misindustanding - This cutanity matris all plane + should orrito Perf. Holginger - Lu fail I think the matter is mell ended. I am smy ym have had so much brusse- mill dend proofs of trik hotes late.

Hastily aut snewly Annie Month Smith. March 24 to 1904

My dem ble Collins. Don't Anile I write mito a gnill pen but this gold fountain me is mearing out - I have four going at a time but this is my famile - as I Eling to it - I mailed your Separates last ene- and loope they will reach you Jufely- In will like to home the same my time no doubt- muld you eace to have Holyingers mate lift in as well. though perhaply not- In can tell later. I duided yesterday in fring mer the whole matter to print his sufplimentary note as mell- While your emers du grand- Itell his down not mulap & I thought muld be faire to all encumed public as mell! I received this mining 78 ORANGE STREET BROOKLYN, N. Y.

an order from the Mass. Histicultural Soc. etimpte Me Rich, for om full fill 8 Entimed Inscription, and chank you for mentining on Journal to him. I really think all libraries + Inch Societies Ihmeld have om file as a enfennee value Inch of miting else. Also all Minusities to neme botany is laught-I am apaid I shall fell Alized to upmit a smuher Im - I have vely eight full sets- & only fine grite pufiet. Gire lack emers! What muld you adnise! The short mobile is Jan. 1901 Tal IT. No1.

Em Omeuly Annie Monill Smith

Sky dear Me Collins. I monder if I have been rude enough to vail-all this time to chank you for the Reprints of you rarins recent articles which you so kindly Leut me in March. I hope Tachmheyed them, but I find a suspicious onte as a suffraed remindel when I should mile ym! At all eneuts please let me Im thank you, I assure you I afferiale all such attentions + hisides they come in, when classified, to brup me up to date in the subjects treated, and one of readie refuence. As Im as I get-

Inne extra page profs asked for I mill send ym & ym can tell if fm

want Prof. Holgingers Inte left on you repinels. It will be time to decide when for get the profo. The issue is priviled to nell he delineed early in the much I hope you will remember the Byologist- orhenene ym hane copy Smitable for us. I'mdustand that Entrinatus of her England finds whiley To Phredora - but actionise I muld pufor to have all his actiles come I though you for your advice about Expiriting un are short mouher - Home decided to do d-in the emm - The Anticuttual frehave fried + I thould you for that help-Em indially Annie Mmill Smith.

78 ORANGE STREET My dem Prof. Collins. BROOKLYN, N. Y. Jm mich Prof. Holginges Note left on or mitted in jun repinels - Prof. Ahas asked for yours to be included m his repriets. The edition is printed + Jm uprists mill be struck Mas dom as I hear from you Hastily -Amil Sprill Smith.

78 ORANGE STREET My dear Me Callins January 14 to 1905 Sime tille time ago. De A. W. Evans told me I would Oftain a copy of Bennetts Liet of Rhode Island Plants mentioned in Rhodna of last July rolly-I heline - Com you suffely me mite a copy? If so ar what east? I mile unit at me. has he (Mr Bennett) willow amysting live ribuile I right to have? (!) "im eatething up odds + ends lift mu Innel the 2mm - or exense hunity When may the Bugshogist hope to have anntre artiele from som pen? Em Dinnell Smith Smith

THE BRYOLOGIST 78 ORANGE STREET My dear Prof. Calline If I have already Dent ym a receipt + the July Buologist (which I am mailing this ene -) please pudu my lach of memory - Jailed to make any mole of what I did & as the letter came on the day of my hange for Emeinnate, Otio- and only som have I time to rid up" my diele. Emsegnently I am doing any hist to male trings enen -In this minings mail I find one of the primised articles from your Jun- Thank you for it- + don't forget

78 ORANGE STREET BROOKLYN, N. Y. the octrus as chy take shape + matinal igl - I am especially anxions for enytting on masses, liebens even latily to an ermoling them to the background - D'ont return any prible esta esteis- of the Byalogistuse there as you see git for the fernal ford f- the Dubjert -Very Iruly Smil Month mith

THE BRYOLOGIST

THE BRYOLOGIST
78 ORANGE STREET
BROOKLYN, N. Y.

My dear Porf. Callins. Denclose a Imall specime of Pogonatum capillace reliche I coll. on Dryboth as you see - I sent Cambridge à speciment of it- mit a note pri Chirdora I am drug met to send a layer amul but I have only a little lift. Is for the other species om name I am Imy I Cannot help you- It is Bearanet of Cenn. mit Bennitt of R. I. norms I had as I emitted in Bryslogist, 7: 79. 1904 September smuler - Sony Art to he of mue lulp-try me again in dmilling Em Ineuly Annie Marill Smit,

THE BRYOLOGIST, oct. 14.05 78 ORANGE STREET, BROOKLYN, N. Y. Intended the specimen of Pogonatum for you to Rup - + only wish it- could have been a layer one. I muld be pleased to have a it- he mile a note (by you of enuse) in the Bry? mitte out of drawing! Kastily A.M.







POSTAL CARD

Orf. J. F. Callins 468 Hope Strut Providence.

THE BRYOLOGIST 78 ORANGE STREET BROOKLYN, N. Y. May 31. 1906. Dear Post. Collins Jour card of the 200 alhand. It was and is my intention to Juliele jun article on Knits on Mounting Mosses - in the July muchen of the Begrapish and I have already edited it and uper- the prime to call for first- dateto I what pumme summed -I mill send the sunf to Mr Cham hulaine as you suggest - The errors in each sumber are a dource of mortification to me- I believe in a Primer Levil!" Of truce must faults are since - but they elude me heymed kelief - moling jn a pleasant Imm - Sinculy Amie Its mill Smith

Hu Bigolopul 78 Crange It. Brilly Will whomen enine chis mail the return conce To me when the package I July Refints f Pr. L. Callins article anciet .. Very Luly Smile Monill Smith Puflisher



THIS SIDE IS FOR THE ADDRESS ONLY

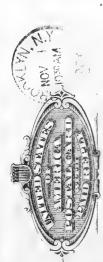
M. J.



THE BRYOLOGIST 78 ORANGE STREET BROOKLYN, N. Y.

Dear Prif. allins! 1906 Thank ym for the npints " lately re- on reading your fabre in Rhodna (July, 1906) I mas Struck by the notes in Paly trichine formme and wished their on readis specially the Chapter Student-onefit-De + profit by your trusts for study. It is the first mus learned "to brown by sight- + threather always passed by as that commold Calytrichm"-Would it not he a good plan is Mind place of publication of the me toms from markers - Very July Simuellande smith

78 Orange St. Broklyn dy. Mr. 1. 1906. Dear Prof. Callins -I mail this ene. the Arr. Bryol- Please look at-itand see if you desire Separatis" of you Palytrichum Astos. As itis the same as Rhodora I chight you might be sulling to take copies of the Brysl instead of uprints - Please let me kunt ynn phasene as krinter is nacting the ausmer. Also let me time if copies har many yn end use-Hustily but ondeally



HIS SIDE IS FOR THE ADDRESS ONLY.



Buridence R. v. Page J. Franklin Collins 468 Hope Street

THE BRYOLOGIST 78 ORANGE STREET BROOKLYN, N. Y.

Amember 17.1906.

Dear Virg. Callins. I had a long day one at the Garden wrently and elus British mentioned one make in the Polytrichareae and raid it smed he in order for me to mile om astring for a further article on the Polytricha is m mue mo the authority for dis group & much no doubt there notes If junal entured during the progres of Jom studies - 00 hig om to remember the Bujologist- when you have anything While you care of me intride of Klordna. I like things first hand rather thous to topy- enn if it- is quile the same grand_ Hope to der you dec. 28th

Em Imelly Similabourt

THE BRYOLOGIST 78 ORANGE STREET BROOKLYN, N. Y.

Dec. 6.1906 Star Prof. Callins.

If I remember correctly

Me Chambulaine said he had asked ym-jes of enuse il- nos so smiled in Amembre Bushight that you mue to be judge of Elections or 1907 Offices. Un account of the see. 28 & meeting I am pueling the Jam. no- so as to be onfin that date - and much thurst he pleased to revine me Report is Im as Emmenient - all else has fore to privalit-Endially out in haste Annie Momill mit

78 Orange St. Broklyn N. J. Dec. 112 Stan Prof. Callins. Thank yn for ynn export of the 8th I had already gottom the card from for Bry- our lefre the 25th Shall lispe to mul-for them. Simuly Annie Month Smith





Prof. J. Franklin Callins 468 Hope Street Providence

THE SULLIVANT MOSS SOCIETY

Will hold its Fifth Meeting in connection with the American Association for the Advancement of Science, at Baltimore, Md., on Wednesday. Dec. 30th, 1908, at 2 p.m., in a room of the Eastern Female High School Building. Express packages should be addressed to Mr. C. C. Plitt, care of Mr. Wright, Principal Eastern Female High School. All manuscripts and letters by mail to Mr. C. C. Plitt, 3933 Lowndes Ave., Baltimore, Md., not later than December 28th, if members are unable to be present in person. Hotel Belvedere will be the headquarters. All members of S. M. S., whether members of the A. A. A. S., or not, are earnestly requested to register in the office of the Permanent Secretary, in McCoy Hall Corridor, Johns Hopkins University.

Secretary for the Meeting:

Mrs. ANNIE MORRILL SMITH,
78 Orange Street, Brooklyn, N. Y.



Post. J. Franklin Collins 468 Hyke Stud Providence

THE BRYOLOGIST, 78 ORANGE STREET, BROOKLYN, N. Y.

Die. 20.1909 Slear Vry ballins at Bosta? If I don't for jet & he at me mutuj du. 300 I plan to be at the Brusnich Ausden ene. Du 28 - Gine no a Talk by whaten you can - leve ince Imely Amie Albentt Tinish

Mer. 5. 1910.

Mrs A. M. Smith. 78 Orange St., Brooklyn, U.Y.

My dear ars. Cmith:-

Miss Warner's lotter reached me a short time ago. As I assume she was writing for you I am replying directly to you.

Unfortunately my card index in spart is very incomplete for the last three years, so I cannot be at all certain that I am giving you a complete list of what has been published on the species mentioned in the list sent me. The following is all that I have on my card index for North America. I have nothing on the names omitted below.

Bryum pseudo-triquetrum var. compactum.

Alaska

Bull.N.Y.Bot.Gard. 2:127 Bryol. 5:86

Grout Mosses of Vt. p.12.

Bull. Torr.Club 21:267

Dicranum longif. var. subalp.

Vermont

Bull. Torr. Bot. Club 24:421 Fern Bull. 7:84 Torreya 2:47

B & H Keys p. 269

Porter's Cat. p.17

Long Island, N.Y.

Penn.

Dieranum scop. var. orthophyl. Vancouver Isl.

Plagiothecium Ruthei

Long Island, N.Y.

Webera proligera

Upper Miss. Valley Amesbury, Mass.

Minn. and Mass. Alaska

Mt. Greylock, Mass. W. Wa.

Catskills, H.Y. N.Y. ?N.J., S.C., N.H. ? Mass. Torreya 2:44 H.Y.

Torreya 2:50 Bryol. 9:27

Bryol. 4:12 Bryol. 4:50 & \$ 4:62

Rhodora 3:91

Plant World 4:186 Bull. N.Y. Bot. Gard. 2:122

Rhodows 6:74 Bryol. 8:64 Torreya 1:84

Bryol. 5:84 and 7:53

(over)

Pa. Conn. Vt. Alaska Plant World 8:53 Evans & Nichols Bry. Ct.pl18 Bryol. 10:7 Bull, N.Y. Bot. Gard. 2:122

Am sorry that I cannot be sure of anything further.

I was very sorry to hear of your accident in Cambridge, some little time after it happened. I sincerely hope you will soon be able to use your arm again as well as ever.

I inclose the two sheets you wished returned. I hopwe you will not lesitate to call on me at any time that you think I can be of any help to you.

Very truly yours,

THE BRYOLOGIST

A Bimonthly Journal

Devoted to the study of North American

Mosses, Hepatics and Lichens

EDITOR AND PUBLISHER
ANNIE MORRILL SMITH

78 ORANGE STREET, BROOKLYN, N. Y., 1000.5, 1010 190

My dear Prof. Collins

I want to add my word of hope that you will find it in your power to become our Aditor-in -chief. No Chamberlain kindly volunteered to write you, and so save my arm and hand, but I wanted to have you understone that I very much hope you will be able to help us at this time of reonganization. I am working up the final cial and feel quite sure that it will be accomplished as outlined by Mr Chamberlain. Anticipating your reply

Sincerely yours

Annie Marrill Smith

468 Hope Street, Providence, N.I. Poc. 6, 1910.

Mrs. Annie Morrill mith, 78 Orange Straet, Brooklyn, M.Y.

My dear Mrs. smith:-

take the duties of Editor-in-chief, for there is nothing that
I should like better, but I really have absolutely no time that
I could devote to it at present, and there seems little prospect
of my having any for some time to come.

I heritated quite a little before raplying to Fr. Chamberlain's letter, trying to think of some solution of the matter b, which I could feel justified in accepting, but the proposition seems insoluble, greatly to my regret.

I have already written Chamberlain in detail, and, as I judge from his letter to will see you before long, I hope you will perdon the brewity of this epittle. There is quite a stack of laboratory papers at my elbow that must be read and corn cled before tomorrow rorring.

I ar very sorry that your err still bothers you. I had supposed that you had entirely recovered from the effects of your fell long ago. You must have injured it much more badly then I was lead to suppose at the time I first heard of your accident.

Very truly yours,

Confinal 13

78 ORANGE STREET, BROOKLYN, N. Y.

December 9th, 1910.

Sullivant Moss Society Members and
Subscribers to The Bryologist:

The Sullivant Moss Society, founded in 1898, has grown from the original 34 Charter members to over two hundred, and The Bryologist from a four page quarterly to a bimonthly of 24 pages, with a world-wide circulation. Since January 1, 1900, I have been solely responsible for the running of The Bryologist, both editorially and financially. Dr. Grout's name, by virtue of his starting The Bryologist, which for two years, 1898 and 1899, was published as a Department of The Fern Bulletin, has always been associated with mine as editor but the responsibility whether for good or ill has been mine. In addition to this work I have been the Treasurer of the Sullivant Moss Society and have supervised its work, keeping two sets of books and looking after all the details of the double enterprise.

Since assuming proprietorship I have paid out to date \$2,132.98 more than I have received, which I consider my contribution to the advancement of science during the past eleven years. This average amount, I am no longer able to continue. The mechanical work has also outgrown my physical strength. These two reasons combine to make a reorganization necessary at once.

The following plan is submitted: An Editor-in-chief and a board of Associate Editors to be appointed from Society members, and to become responsible, pro rata, for the financing of *The Bryologist*. The editions must be paid for as issued, requiring the equivalent of a working capital, as receipts come in small amounts thru the year. At the close of each year the small deficit (if any) to be divided among the six persons who are pledged to sustain the work for the year.

On my part I turn over to the Society all back numbers, Ten Year Index, plates and the so-called good-will of the journal, book accounts, etc. There is a steady income from the sale of back numbers; the file as it stands to date bringing in \$12.50. This includes the Ten Year Index and subscription to volume XIV, 1911, which will certainly be continued on some basis. Volume II is out of print and several numbers are becoming low; fortunately they are the earlier and smaller numbers and detract little from the usefulness of the work as a whole. Some plan may be devised to allow of their reprinting. So much for the few who have this work especially in hand.

On behalf of the Society members at large and the general subscribers, it is proposed to raise the Society dues to \$1.50, and the subscription price to \$1.25. This is expected to virtually divide the deficit among the members at large who, heretofore, have contributed little else than dues to the work of the Society, and among the general subscribers.

If you favor the continuation of the Sullivant Moss Society, and *The Bryologist* conducted as outlined, please write your response—whether in favor of, or suggesting changes—to me at once, so that concensus of opinion may be determined and report made in the January number of *The Bryologist*.

Respectfully submitted,

ANNIE MORRILL SMITH.

February 1st, 1911.

Sullivant Moss Society Members and
Subscribers to The Bryologist:

The plan of reorganization as outlined in my recent circular letter has been modified in order to embody some of the suggestions of those who kindly gave time and thought to the matter. The large number of replies was a source of surprise and gratification. The Society being now the owner of *The Bryologist* outfit, its officers become, logically, the Advisory Board, including the curators of the Herbaria and Foreign Exchanges, eight in all. The Officers for 1911 have appointed Dr. A. J. Grout Editor-inchief, with the office of publication at New Dorp, New York. As Associate Editors, Dr. Best, Dr. Evans, Profs. Holzinger and Riddle have consented to serve.

Some misapprehension has arisen from my too brief statement as to the deficit. The question has been asked: Why can a new and untried plan succeed financially when you have failed to make ends meet? The answer is this: I felt free to use my own money in ways I would not have done had I been accountable to a Society or any person or persons. Owing to ill health I was obliged to employ a high priced city printer who could and would come to me instead of my going to his office. In this way it also came about that supplies were ordered from him which possibly could have been bought cheaper elsewhere. For the same reason advertisements were obtained only as the few, by exchange for the most part, came to me. My deficit represents, therefore, a perfectly free-will gift, for which I ask neither reimbursement nor pity. The time has come, however, when the interests of the publication will be best served by a division of labor, the work having outgrown the ability of any one person to do well.

It is, therefore, quite within bounds to expect that the increase in Society dues, and in the subscription price will, with income from advertisements, and reduced general expenses enable the Society to publish a journal maintaining its previous character in all respects. It is hoped that each one interested in the continuance of the Society and its publication will bring it to the notice of any one likely to join in our work.

The subject of the offerings has been questioned by some, since printing members' names with address has opened the way to demands for collecting and forwarding of specimens especially from members in remote foreign countries. This has come to be a tax on membership, therefore, several have requested to have their names dropped from the Society, while remaining subscribers to The Bryologist. This state of affairs should not be allowed to continue. Requests for specimens should be made only from those offering in the Exchange Department. It is urged that any member having anything to offer will communicate the specimens to the custodian of the group, who will send lists to the editor for use from time to time. In the near future it is expected to establish an "Exchange Bureau" on similar lines to that of our English friends, and to publish a check list on thin paper at small cost. Any suggestions will be gratefully received.

In turning over *The Bryologist* to the Sullivant Moss Society I wish to thank all who have so ably seconded my efforts to build up a strong society of students of cryptogams with the journal as a means thereto. I feel that I have every reason to be, not only satisfied, but proud of the results of my ten year labor. I have enjoyed it all and only wish I were able to continue and to do more than in the past. I mean to do quite as much tho in a less conspicuous role. As Treasurer of the Society I am on the Advisory Board, and expect to contribute all in my power to the increased usefulness of our Society and its publication.

ANNIE MORRILL SMITH.

78 Orange Strut, Broklyn, N. J. Amember 15. 1911 My dear Prof Callins -Our S. M. Sourty mill mut on Friday Dec. 29 in the Some building with all the bolamical meetings - The are counting on Jum being mite us on one hours. as the Plant Parts, mut on three days! Will you mit give us with a Talle or a paper? For I undustand for the Chambulain you are to be in Nashinghin - Please consider one Sicily- and let me bons which I may count on -Sincerely Joms Amil Smith

TP NOV 15 2

THE SPACE BELOW IS FOR THE ADDRESS ONLY

Out. J. Franklin Collins 468 Hope Stut Ormidence

SULLIVANT MOSS SOCIETY 78 ORANGE STREET BROOKLYN N. Y. April 22. 1912 My dear Prof. Franklin Jenclose a copy of my Repatic List - I should day the Repatic list which I have recently gotten mt + it mill show you what I am trying to do for the moses mith duch assistance as I can get from specialist in various groups - Me chambelain is one gring one the list-as I had typed it ant compiled from Engles & Proutt mainly Would it he possible for you to look one the Polytichaceae

for us. If so please and me and of the Chambulaine mills mail that section to you - The ansses one onne difficult than the Sepaties- Se Grans stands hack of that list its fairly correct to date - The morses will be more of a

Emposit affair lent I orand it as correct as may be. A card to either Mr Chambularin or me-

please Hoping me man hame gnn help-Smeuly Jones

Annie Umill Sonith

Sullivant Moss Society Exchange List of Hepaticae found in United States and Canada

Compiled by Miss Caroline Coventry Havnes from various sources

Sequence follows Engler & Prantl for the Families and Genera, Species are alfabeted, varieties in italics. Place + for Oblata, and - for Desiderata, and fr. after the name if fruit be offered or required.

Ricciaceae

Riccia

albida Sulliv. americana M. A. Howe arvensis Aust. Austini Steph. californica Aust Campbelliana M. A. Howe Catalinae Underw. dictyospora M. A. Howe Donnellii Aust. Frostii Aust. glauca L. hirta Aust. Lescuriana Aust. nigrella DC. sorocarpa Bisch. trichocarpa M. A. Howe

crystallina (L.) Warnst. fluitans (L.) A. Br. Huebeneriana (Lindenb.) Dumort. membranacea (Gottsche & Lindenb.) Evans Sullivantii (Aust.) Evans

Ricciocarnus

natans (L.) Corda

Marchantiaceae Corsinia

marchantioides Raddi

Targionia

hypophylla L.

Sauteria

alpina (Nees & Bisch.) Nees

hyalina (Sommerf.) Lindb. californica M. A. Howe

Plagiochasma

Wrightii Sulliv.

hemisphaerica (L.) Raddi

californica Gottsche fragrans (Balb.) Corda

pilosa (Hornem.) Schiffn. rupestris (Nees) Schiffn.

Cryptomitrium

tenerum (Hook.) Aust.

Asterella

Bolanderi (Aust.) Underw. californica (Hampe) Underw. echinelia (Gottsche)

Underw.
elegans (Spreng.) Trevis.
fragrans (Schleich.)
Trevis.
gracilis (Web. f.) Underw.
Linden bergiana (Corda)
Lindb

Asterella—Cont.

Palmeri (Aust.) Underw. tenella (L.) Beauv. violacea (Aust.) Underw.

Conocephalum

conicum (L.) Dumort.

cruciata (L.) Dumort.

Dumortiera

hirsuta (Swartz) Nees

quadrata (Scop.) Nees

Marchantia

disjuncta Sulliv. polymorpha L.
aquatica Nees

Metzgeriaceae

Thallocarpus

Curtisii (Aust.) Lindb.

Sphaerocarpos

cristatus M. A. Howe Donnelln Aust. hians Haynes texanus Aust,

tuberosus Campb.

americana Howe & Underw.

Riccardia

latifrons Lindb. major (Nees) Lindb.
multifida (L.) S. F. Gray
palmata (Hedw.) Carruth,
pinguis (L.) S. F. Gray
sinuata (Dicks.) Trevis.

Metzgeria

angusta Steph. angusta Steph.
conjugata Lindb.
crassipilis (Lindb.) Rvans
fruticulosa (Dicks.) Evans
furcata (L.) Dumort.
hamata Lindb.
myriopoda Lindb myriopoda Lindb. pubescens (Schrank) Raddi

Pallavicinia

Blyttii (Mörck) Lindb. Flotowiana (Nees) Lindb. Lyellii (Hook.) S. F. Gray

Pellia

epiphylla (L.) Corda Fabroniana Raddi Neesiana (Gottsche) Limpr.

pusilla L.

Fossombronia

angulosa (Dicks.) Raddi cristula Aust. foveolata Lindb. longiseta Aust. salina Lindb. Wondraczeki (Corda)

Jungermanniaceae

Gymnomitrium

concinnatum (Lightf.) Corda corallioides Nees crenulatum Gottsche obtusum (Lindb.) Pears.

Marsupella

Bolanderi (Aust.) Underw. emarginata (Ehrh.) Dumort. robusta (DeNot.) Evans sparsitolia (Lindb.)

Dumort. sphacelata (Gieseke) Dumort

Sullivantii (DeNot.) ustulata (Hüben,) Spruce

Breidleri (Limpr.) Lindb. compressa (Hook.) S. F. Gray crenulata (Smith) Lindb. crenuliformis (Aust.) Lindb. Geoscyphus (DeNot.) Lindb. hyalina (Lyell) Carringt. Lescurii (Aust.) Underw. obovata (Nees) Carringt. scalaris (Schrad.) S. F. Gray

Gyrothyra

Underwoodiana M. A. Howe

fennica (Gottsche) Lindb.

Jungermannia

Allenii Clark atrovirens Dumort. atrovirens Dumort, biformis Aust. Bolanderi Gottsche caespiticia Lindenb, cordifolia Hook, danicola Gottsche fossombronioides Aust. lanceolata L. pumila With. sphaerocarpa Hook. Rauana Steph. riparia Tayl.

Jamesoniella autumnalis (DC.) Steph.

Anastrophyllum

Reichardti (Gottsche) Steph.

Lophozia

alpestris (Schleich.) Evans attenuata (Mart.) Dumort. badensis (Gottsche) Schiffn.

Lophozia-Cont.

barbata (Schreb.) Dumort. Baueriana Schiffn. bicrenata (Schmid.) Dumort. Binsteadii (Kaalaas)

Evans confertifolia Schiffn. excisa (Dicks.) Dumort. Floerkei (Web. & Mohr)

Schiffn.
guttulata (Lindb. &
Arnell) Evans
heterocolpa (Thed.) M. A. Howe Hornschuchiana (Nees)

Hornschuchiana (Nees) Schiffn.
incisa (Schrad.) Dumort.
inflata (Huds.) M.A.Howe
Kaurini (Limpr.) Steph.
Kunzeana (Hüben.) Evans
longiflora (Nees) Schiffn.
longidens (Lindb.)
Maroun

Macoup

Macoun lycopodioides (Wallr.) Cogn. Lyoni (Tayl.) Steph. marchica (Nees) Steph. Mildeana (Gottsche)

Schiffn.
Muelleri (Nees) Dumort.
obtusa (Lindb.) Evans
porphyroleuca (Nees)

Schiffn. quadriloba (Lindb.) Evans Rutheana (Limor.)

M. A. Howe Wenzelii (Nees) Steph. ventricosa (Dicks.) Dumort.

Mesoptychia

Sahlbergii (Lindb. & Arnell) Evans

Sphenolobus

exsectaeformis (Breidl.) Steph. Steph.
exsectus (Schmid.) Steph.
Hellerianus (Nees) Steph.
Michauxii (Web.) Steph.
minutus (Crantz) Steph.
ovatus (Dicks.) Schiffn.
saxicola (Schrad.) Steph.
scitulus (Tayl.) Steph.

Plagiochila

allegheniensis Evans asplenioides (L.) Dumort. columbiana Evans floridana Evans ludoviciana Sulliv. Smallii Evans Sullivantii Gottsche undata Sulliv. virginica Evans

Pedinophyllum

interruptum (Nees) Pears.

anomala (Hook.)S.F.Gray Taylori (Hook.)S. F. Gray

Clasmatocolea

Doellingeri (Nees) Steph. exigua Steph.

Lophocolea

bidentata (L.) Dumort. cuspidata (Nees) Limpr. heterophylla (Schrad.) Dumort. Leiboldii Steph. Martiana Nees minor Nees

Chiloscyphus

fragilis (Roth) Schiffn. pallescens (Ehrh.) Dumort. polyanthos (L.) Corda rivularis (Schrad.) Nees Webberianus Steph.

Harpanthus

Flotowianus Nees scutatus (Web. & Mohr) Spruce

Geocalyx

graveolens (Schrad.) Nees

Cephalozia

affinis Lindb.
bicuspidata (L.) Dumort.
connivens (Dicks.) Lindb.
curvifolia (Dicks.) Dumort.
fluitans (Nees) Spruce
Francisci (Hook.) Dumort
leucantha Spruce
lunulaefolia Dumort. Macounii Aust. pleniceps (Aust.) Lindb. serriflora Lindb.

Hygrobiella

laxifolia (Hook.) Spruce

Princlobus

Turneri (Hook.) Schiffn.

Cephaloziella

epnatoziena bifida (Schreb.) Schiffn. elachista (Jack) Schiffn. gracillima Douin Hampeana (Nees) Schiffn. myriantha (Lindb.) Schiffn. papillosa (Douin) Schiffn. Starkii (Nees) Schiffn. Sullivantii (Aust.) Evans

Odontoschisma

denudatum (Mart.) denuatum (Mart.) Dumort. Gibbsiae Evans Macounii (Aust.) Underw. prostratum (Swartz) Trevis. Sphagni (Dicks.) Dumort.

Calypogeia

acuta Steph. acuta Steph.
arguta Nees & Mont.
fissa (L.) Raddi
Neesiana (Massal. &
Carest.) C. Müll. Frib.
sphagnicola (Arn. &
Perss.) Warnst. & Loeske
suecica (Arn. & Perss.)
C. Müll. Frib.
Sullivantii Aust.
tennis (Aust.) Evans tenuis (Aust.) Evans Trichomanis (L.) Corda

tricrenata (Wahl.) Trevis. trilobata (L.) S. F. Gray

albescens (Hook.) Spruce

Lepidozia

filamentosa (Lehm. & Lindenb.) Lindenb., reptans (L.) Dumort. setacea (Web.) Mitt. sylvatica Evans

Telaranea

nematodes longifolia M. A. Howe

Blepharostoma

arachnoideum M. A. Howe trichophyllum (L.) Dumort.

Temnoma

setiforme (Ehrh.) M. A. Howe

Anthelia

julacea (L.) Dumort. Juratzkana (Limpr.) Trevis.

Herberta

adunca (Dicks.) S. F. Gray

Ptilidium

californicum (Aust.) Underw. & Cook ciliare (L.) Nees pulcherrimum (Web.) Hampe

Trichocolea

tomentella (Ehrh.) Dumort.

Diplophylleia

albicans (L.) Trevis.
apiculata Evans
argentea (Tayl.) Macoun
imbricata (M. A. Howe)
C. Müll. Frib. obtusifolia (Hook.) Trevis. plicata (Lindb.) Evans taxifolia (Wahl.) Trevis.

Scapania

americana C. Müll. Frib. apiculata Spruce apiculata Spruce
Bartlingii (Hampe) Nees
Bolanderi Aust.
convexula C, Müll. Frib,
cordifolia C, Müll. Frib,
curta (Mart.) Dumort,
dentata Dumort. ambigua (DeNot.)
C. Massal.
Evansii Bryhn
glaucocephala (Tayl.)

gracilis (Lindb,) Kaalaas heterophylla M. A. Howe intermedia (Husnot)

Pears. irrigua (Nees) Dumort. nemorosa (L.) Dumort. Scapania-Cont.

paludosa C. Müll. Frib. subalpina (Nees) Dumort. uliginosa (Swartz) Dumort. umbrosa(Schrad.)Dumort. undulata (L.) Dumort.

australis Aust. Bolanderi Gottsche complanata (L.) Dumort. Hallii Aust. Lescurii Aust. obconica Sulliv. Sullivantii Aust. tenax Lindb.

Porella

Bolanderi (Aust.) Pears. navicularis (Lehm. & Lindenb.) Lindb. pinnata L. platyphylla (L.) Lindb. rivularis (Nees) Trevis. Roellii Steph. Swartziana (Web.) Trevis wataugensis (Sulliv.) Underw.

Diplasiolejeunea

Rudolphiana Steph.

Cololejeunea

Biddlecomiae (Aust.) Evans diaphana Evans Macounii (Spruce) Evans minutissima (Smith) Schiffn.

Leptocolea

Jooriana (Aust.) Evans

cavifolia (Ehrh.) Lindb. flava (Swartz) Nees floridana Evans glaucescens Gottsche patens Lindb.

Microlejeunea

bullata (Tayl.) Evans Cardoti (Steph.) Evans laetevirens (Nees & Mont.) Evans Ruthii Evans ulicina (Tayl.) Evans

Cheilolejeunea

decidua (Spruce) Evans pililoba (Spruce) Evans polyantha Evans

Rectolejeunea

Berteroana (Gottsche) Evans phyllobola (Nees & Mont.) Evans

Euosmolejeunea

clausa (Nees & Mont.) Evans duriuscula (Nees) Evans

Ceratolejeunea

cubensis (Mont.) Schiffn. integrifolia Evans

Harpale leunea

ovata (Hook.) Schiffn.

Brachiolejeunea

bahamensis Evans corticalis (Lehm. & Lindenb.) Schiffn.

Lopholejeunea

Muelleriana (Gottsche) Schiffn. Sagraeana (Mont.) Schiffn.

Caudalejeunea

Lehmanniana (Gottsche) Evans

Mastigolejeunea

auriculata (Wils. & Hook.) Schiffn.

Leucolejeunea

clypeata (Schwein.) Evans conchifolia Evans unciloba (Lindenb.) Evans

Jubula

pennsylvanica (Steph.) Evans

Frullania

arietina Tayl. Asagrayana Mont. Bolanderi Aust. Brittoniae Evans californica (Aust.) Evans Catalinae Evans chilcootiensis Steph. Donnellii Aust. eboracensis Gottsche franciscana M. A. Howe gibbosa Nees inflata Gottsche Kunzei Lehm. & Lindenb. nisquallensis Sulliv. Oakesiana Aust. obcordata Lehm. & Lindenb. plana Sulliv. riparia Hampe saxicola Aust. Selwyniana Pears Squarrosa (R. Bl. & N.)
Dumort.
Tamarisci (L.) Dumort.
Wrightii Aust.

Anthocerotaceae

Notothylas

Breutelii Gottsche orbicularis (Schwein.) Sulliv.

Anthoceros

carolinianus Michx.
occidentalis M. A. Howe
crispulus (Mont.) Douin
fusiformis Aust.
stomatifer(Aust.)
M. A. Howe
Hallii Aust.
laevis L.
Macounii M. A. Howe
Pearsoni M. A. Howe
phymatodes M. A. Howe
punctatus L.
Ravenelii Aust. carolinianus Michx.

Price 25 Cents a dozen or 50 for \$1.00.

Address, Mrs. Annie Morrill Smith, 78 Orange Street, Brooklyn, N. Y.

6 May 1912

Mrs. Annie Morrill Smith, 78 Orange Street, Brooklyn, N. Y.

My dear Mrs. Smith:

your letter of April 22. In the rush of work it got sidetracked and I forgot about it until I read a sentence in a letter which I have just received from Mr. Chamberlain. I shall be glad to look over the list of Polytrichaceae at the first opportunity after it reaches we.

I am writing to Mr. Chamberlain at this time and will tell him about the above mentioned matter.

Very truly jours,

Barrington 19. J., May 10, 1910.

Prof. J. J. Collins,

Pardon me for taking
a little of your time in oriat

may seem to you a trivial

matter, but I am anxious for

information.

In studying the program

for arbor Day, I find no reference

to any large trees in the towns

to any large trees in the towns
of Bristol County. I would be
glad to know if such large
trees as I know of are only of
brdinary dimensions compared
with others that are referred
to in the book or were those

of the program just selected with reference to Providence and Having spent most of my life in Bristol and knowing well all the woods about the mount Hope lands it seemed strange There should have been no mentioni of some of them If there were any of importance. The children in the school where Jam, Hampden Meadows, haves been making records for some time of the size and knids of trees found in the town and we were very glad to read your suggestion. They naturally thruf that there are some

that they know stream their own ricinity.

Hoping you may be able to tell me some thing about the large trees in Bristol County and thanking you dance (Miss) Bertha B. Smith.

May 12. 1910.

Miss Bertha B. Smith, Hampden Meadows School, Barrington, R. I.

My dear Miss Smith:-

Your letter of the 10th has just reached me.

I am very much interested in the information it conveys, and
particularly pleased that you did not consider the matter too
"trivial" to mention.

There are two reasons for the ombssion of all mention of the large trees of Bristol Ca. from the Arbor Day program. First, although I knew there were some large trees in the county I had no definite available personal records of them. Second, after I was asked to contribute to the program I did not have time, much to my regret, to look up any of these trees and measure them before the article had to go to press. Consequently I was obliged to use only such records as I had in hand--mainly from Providence Col

The prime object of the article on the large trees was to see if other large trees (especially larger ones than those mentioned) could be located, for I recognized that my knowledge of the large trees of the state must be very incomplete.

I have recently measured two Pitch Pines in East Providence which are larger than the one mentioned by Mr. Mowry on page 17 of the program, and two days ago I got word from Stillwater of alarger oak in Smithfield than any mentioned in the program. I shall make an effort to see this tree soon.

I am greatly interested in what you say about the pupils in

the Hampden Meadows School making redords of the trees in their vicinity. I am glad to hear of it. I hope if I can be of any assistance in the good work you will let me know.

I wonder if they would be interested in having me visit Barring* ton some afternoon between now and the end of the term for the purpose of seeing some of their trees. I would like to get some photographs and measurements. My afternoons are pretty well taken up for the rest of the month (with the exception of some of the Monday and Saturday afternoons). I should be glad to arrange a trip on one of these afternoons if it seemss desirable and is found to be possible.

I am also much interested in what you say of the trees of the Mt. Hope region. That is one of the places I have never yet visited. I hope some time you can, if it is not too much trouble, give me more definite information in regard to the trees of that region.

Dr. Ranger has recently written me that he will be glad to publish anything I may offer for future editions of the program. At present it seems to me it might be a good plan to get together a new list of large trees to supercede the present one, and give credit for the information to whom it belongs. I think in can easily be don if the pupols and teachers in different parts of the state will continue to cooperate in the manner they have already begun.

Thanking you very much for your letter I am

Very truly,

Hangden Meadour School May 17, 1910

Prof. J. F. Collew,

My dear Trof allins. yours frecent date received and greatly appre. crated, especially your interest m our little district work. We would be very glad to have you visit us at any time to buit your convenience. School closes at three o'clock so there is time for quite a little walk before the children would need to go home, and any afternoon would suit us that you

Could arrange The school house is about a mile north of the Hampden Meadows station on the Consoli dated railroad and the trains Leaving Providence for Bristol ctop regularly at the station as soon as possible I will send you a list of such large trees as we have observed and their location. I will be very glad to give you any information about the Mt. Hopse region and also the towns of Barrington and Bristol that I can. yours sincerely Bertha B. Smith.

June 16, 1910

My dear Miss Smith:-

be satisfactory for that proposed trip to see some of the trees about Nampden Needows? So far as I know at the present time such an arrangement, or even Tuesday at the same time, would be all right for me, weather permitting. I think I could arrange to be at the school house somewhere in the vicinity of the time mentioned. Please let me know of any suggestions which may be helpful to one unacquainted with the region.

Very trulky,

Burnington 17. J.

My dear Mr. Collins, your note reached me too late to be auswered so that you would amely get it is reason for Monday but Juill leave it on this namer. Either day will be right for no that you can arrange The best way to reach the achoo house will be to take the train leaving providuce for Bustol on the Consolidated

at 2:15 and get off at Hampdone Meadows. as it is a flag etop you will notify the conductor of the train. The road to the school follows the river storand the north and the school house is about a mile from The stationon the east or in to hand side of the road. We will be very glad to see you if the day is fair either Monday or Tuesday. yours sincerely Bertha B. Smith

June 25, 1910,

Miss Berthe D. Frith, Ramples Ecclows School, Days Ington, L. S.

Ity come are anith:-

I find that Dame is Brooks say in remark to it "There is a thornless form which is letter adapted than the type mx for examental purposes", while On M's Field, Moreot, and Carlen Betany cape in remark to the thorns "Constines wouting". Do the tree on the laws north of your school is, in all probability, this form. It might be well to watch it a little, as you have expertually, and if anything develops to suggest thinking otherwise I would be glad to know of it sometime. I shall probably leave town in a few days for my suggest work, but a letter addressed to the house at any time will be forwarded.

Very thirty yours,

My Herb is pritty well supplied with such plants as occur in Phode Island. But if you send me a list of your auplicates I may find a few that would be useful to me. In that case I will send you a his of my aupli. Resper John Sound fmith Balto. 22 Dec. 1884 Perhaps it may not be worth your while to take the houble of making out a lick; cina I would want so few plants.



I. F. Collins, Esq.

9 Sefferson Is.

Parridence, R. 9.

Roger Williams Park. JAMES M. SOUTHWICK, Providence, R. J. 26 OCK 1899 most Collins. Brown University Providence PL Dear Mobillies. accompanying, please find, folded la paper. a few / plant seeds?) Some MERIO Dince I sent from our mena gerie, to FB. Wabster Co. of Hyde Park Map. an Otelot in the flesh. Later Mr W. Sent to me These Things, and to Viny anxious to Know what They are, He pays that on the flesh side, between the Skin and neat, there were thou-Sands of This Vort of Thing. and That They still stick to

MUSEUM OF NATURAL HISTORY.

the Skin as it lies in back of alun treater. How comed they penetrate the hide to such extent? or are they simply from forme Hyde Park, plant, and somehow stuck too it after shinning! any light on this subject will place me under obligation

James M. Southwick

J. F. Collins, Brown University. Leiar Siria tree much larger then you have in your broaday book. It is an Oak tree and is very large. It is 4 miles from the depot In mr. Harrises pasture at Still water B. J. wrote this letter to let you know about it. 9 t is Inineteen. It large. Frank & tehum may. 6 1960 till water R.J.

Si um a 5 B Grade pupil of the School. Lie Tece out the speak -of at action of 2. consificad to be from 225 to 250 412.06. Tira Kamen (teacher)

May 10. 1910.

Miss Vera Hanson, Stillwater School, Stillwater, R. I.

My dear Miss Hanson:-

Thank you very much for forwarding the information about the large oak tree which one of your pupils wrote about. I would like to see the tree some time. I wonder if Frank Stefanc (if that is spelled correctly) would like to show me the tree some afternoon when I can find time to go out on the afternoon train. Or, if he cannot show me for any reason, if he can give me directions so that I can find it by myself later. I would like to get a photograph of it.

Will you please hand the inclosed letter to him?

Very truly yours,

May 10, 1910.

Mr. Frank Stefanc. Stillwater, R. I.

My dear Mr. Stefanc:-

l want to thank you for writing me about the large oak. I wonder if you would like to take me out to see the trac some afternoon when I have time to get out to Stillwater.

If so I could let you know when I could go out, and you could rect me at the station. If you cannot go with me could you tell me how to get there by myself?

I inclose a stamped envelope for reply.

Very truly yours,

J. F. Collins Brown University Pear Sir: be please to meet you at the Stillwater station any day of about it. I am glad that you are going I have nothing else to write go will enclose

yours truly Frank Stefano

May 17 1910. Stellwater. R.J.

June 6, 1910.

Mr. Frank Stephano, Stillwater, R. I.

out to Stillwater on the 4.10 train on Wednesday of the present week (June 8). I hope it will be so that you can meet me and we will go out and see the big tree and measure it and perhaps take a picture of it. The train is due to arrive at Stillwater at about 20 minutes before 5 o'clock, I believe. This will be rather late in the afternoon to take pictures if it is very cloudy, but if we go out to the tree immediately it ought to be all right.

Very truly yours,

6 Holyoke Place, Cambridge.

Dear Sp Collins

I send list of Decranums and hope some will be named correctly. 1460 Seould not place. It seemed to agree with all. You may send me 10 more when you have time. Miss Furbish spend Thursday with me and I had a very delightful day. Yours truly

M. & Stevens

Mar 211896

My dear My Collins.

Will you please tell me if No 14 is hypnum? and have I named the other two right?
I work as much as I can on the mosses but it is sometimes up hill work. I have mounted and named twenty six.

If I should go to Providence would you be able to see me? I am thinking of going with my daughter soon, I would let

you know the day I should be there.

(Mons truly

(Ms) M. Levens

Oct 22 1896

au, d. 25. 180 h

Dear Sp Collins I have been naiting to answer ing your letter to hear from If Felch who sent me the mosses I sent you, but he has not answered my letter, all I know they were collected in Maine. I have been ill with Srippe so did not go to Providence as I expected. It you ever

come to Boston. I hope you will Come out to see me, for I shall have many questions to ask you. Will you please tell me how to tell Dieranum from Dierandla I have analyzed about 30 Jenera but a good many have been named for me, so it is much ladier fr me. I have had one sare moss dent me frim Maine. Meesia, marked by Mys Britten to whom I sent it to see if I had named it correctly- fine and rate. I hope sometime you will send Me some of your Maine mosses. Nor 26 1896 Mons truly

Brittin, and they do not seem at all rlike.

Nearly all of any speciment are named except a few My framed.

I shall be very glad to have you send me some, but please do not send the Hypnum Just, they are so Trand.

Toms truly M. L Stevens

Jec 6 1896

6 Holyoke Place, Cambridge.

Scar Mr. Colins

I hank you very much for directions to distinguish between I ceramin and Treranella. I think it has helped me to name a moss correctly. As it is from faine I will send you a spelimin and you can see if I am right. Its having three fruitings from one stem, bothered me, as I had never seen a Dieranum that way It will be very agreeable for me to study the masses with you as you propose, of I can do it. It has been quite hard for me to determine the most of them, there were so many words that I did not know the meaning of but I am becoming

more used to them. Ups Britton recordly named all & lent to her, but I want to be able to tell them anyself. My microscope is the Grifth Coul. Objective Seitz No3 and Sundlach No/4 Eye piece No2. Eye piece and the 1/4 objective came with the microscope. No 3 I bought extra as I like the lower from better. I have Ledguereny & James mosses of N. P. Itudents handbook of British (hosses. by Dixon and Jameson. And Sps Brittons articles in The Observer. I suppose I can use the books at Botanical Herbalum but I have not done so yet. I study a specemin and make drawings of different parts, then unite out a description, using Ups. Brittens Abservations Blank that I.

Thomas you in Maine. If I can name it, I mount a specimin on sheet of paper and feet more in an Envelope, which & also mount on same hatrer, but witten description with it in genus ever. The size of paper is 8/2 x 11/2. Is that all right? I knew of you tup to Mt Bigelow but I have heard nothing about it, shall be very glad to see news. paper clipping. I will send with this a small speeimin of Yeesia, I wish I had more to send you. I have written to Miss Bailey Reveral times and asked her if she would collect some more for me, but she has never done it, and I dare say she would not know it again. I do not think to 1 of Hebron masses is hispadulum. I have compared it

with some that I have, named by Mrs.

A. 26- 11 1. & distance On we of Do. of at hours i op. methodis of other and to read any works of the thirteet and Con a so with file or or medite naturement tomber. Them serviced pieces read also all abotilio, il Obsertion, officerson you my in a smade of the " and" Suppresent in its distance, understand between in in the treatment that il drawings, descriping your.o. with to acrit the titing in to the other internet insting are if he heter out-except in the case of our country more anderes Atherwied state: Simithe weres issued their res alesty come is it is not miles you sequent their settern first ... Please retire or mothering nouse 1

mutter in the simplific Later meed one over the mounts of the men together with your ofiller desir self hims and concernate for - 's latter are more in a sister of trend transfertation in tex succeed is. permenent') afte el comesticio terthe, will all to a terred wife, Attaining wood ordered this tree of Bir there is your every is the me for aligniting . by all totalists thermery by the speciment that Ku Carren in Ci. formations mens I are a react quist hard the sunt This another hongest a Deiner to the Artilly of any neverten throat loss to There is a mess, and entiry se The by the cite, the war to be com lunering son in the west for some are so at will it follows

6 Holyoke Place, Cambridge.

Dear Sp Collins. I received mosses all right, I have been puzzling on one guite a little and hope I shall get it right. The Dieranum I sent in last letter Sps. Britten Days is Drummondi. I have not mounted any

mosses, how is the best and lasiest way? I think you trip to Mt Bigelow must have been Dec 16 1896 M. L Stevens

6 Holyoke Place, Cambridge.

Dear of Cocinis this morning your letter and pastaicad, dans very glad to see the stides, and & strall. mount some Elie same my. Did you say put them from water to gry cerine felly? I smld not remember after you ceft if that was what you said. I am glad my specimin of Jieranum proved to be undulation for I prozz led over it a good

deal and was disappointed to

Thuik I had named it wrongly.

i will send the nurnes of your invises that I have haved dane day every one is wrong. int I hope not. 1451 d/minno deralune 1325 " enspidatum 1203 1204 " finne talinn 1233 --1234 Bryum caespiticium 15-49 Leptobryum pyrifolme no, ? 1254 Bryum binen 1557 Webera annotina 1227 " mitans Yours truly Y. I Stevens

Jan Jourth.

Dear Up Doins Willi you wease name ind Krypnim for me? I think the others are concelly Grand hung Jan 13 1896 There are 2 specimins in 92 are they the same? I send drawings of woth, they work acike The captules did not seem just alike, but the leaves and teeth did. when were there is the grown

6 Holyoke Place, Cambridge.

Jean 1/2 Ordand in as very it ad to have you have 92 jor me tor I have bried L'everal lemes dince von tiven d'encie etex d'une of it int have never been able to place it. 10 /2 2 and 83 ivere the same ! ! honght, and I put them vot he logither, "in Diafe of the

i 2/ sur in med a uttil "Interest out that nas ill. did went unk I had named The street sum Bear Will. right " whet it ex in it hastry il itone hanv. I think I found some the radicale with mine & strail examine it Some day to see. An non in in house with I ippe again und have not done any thing fn a week. Do you remm if Ih Knowthen is at hand this year? iend miny Jan. 201896 [1897] Il. L Stevens

D'ar My Coinis. Will you roboise me a cittle. I land Jet 13. vail hwaites assesses that I expected, but Mp. Deymour will import them for me. 15 parts for \$18,00 plus duty & plus postage. Would you advise me to get them, should I get Enough good from them

for the price! If I were

aring I would is it hesitate

but I may be able to use

the incrosespe only for a

short time and I easing do

not know what to do.

Jam 23 1896.

Jan 27, 1897 (c , 2, 5 . . . In 14/1 - 1,000 04 1/23 de Brastinate, Der, He ; mould hivinable use it wis a a for in reference ... i se se as a arm king mount no in the core of d. + " and the ever ed of Banos days. mil - its description the new ap's hablisted acid 1984 Chance million 1. the many to not we wanted int all. I'm and agreed trake effective at for many of the corner to time morses et Isololim was my copy afec /2 as and It is underubitedly

the functo took publication The Bu word . To feet en it gras (acronisi only 17 parts) I am of clerty" not med la lat land or part of it) and time is one an adjust to young a lette . more in your Hele on tight men in the Your airi " inder rate or the mie a decides as you portinettel well and the second Heren hier, con the survey of the hours, with other of the hand a chance of menters your have examine the - there all you deries

Dear Up Collins

I return slides and

thank you very much for them.

I shall be glad to hear from Hebron

Hypmums.

Yours truly

Jan. 28 1896

Hes I did make a.

"mistake it winded be 15 47. and it
was also named wrong.
I send you a new list of all the
Thouses you sent me, I hope some are
light, I have spent a good deal of
time over them but I do not ful at.
all satisfied with them.

Feb. 21 1897.

1400 hruim spinosum 1547 Webera mutans , 236 " 1830 Amium cuspidatum 1458 Webera nutans 1325 muin cuspidatum "
"
"
"
"
"
"
"
" 1203 1233 1204 1451 . " Serratum 1637 Webera mulans 1234 Bryum caes picium 1254 "bimen. 1557 Webera annotina 1298 Bryum binen 1291 affine 1399 Webera nutans 1379 " 1369 Aprium punctatum

7-66.21.9897

Dear Sporting.

'Test wish you would send ine tin more mosses and I will see if I can not do vetter. I expect to make many mistaked for a year ago I did not know one moss from another,

To you must not expect too

much jum me. Hand truly tet 26 1897 A/i Llevers

Dear the Golins mosses uceived and I am. Juggling over in Dieranums and I think they are ruggling. I hope I shall be able to name at least dome of them. Homs truly M. & Litevens.

Mar, 9 18 9 7

-1183-Dieranum Juscescens -1434 -1374 undulation longifolium -1469 " fulvum -1480 " Scoparum -1456 -1283 -1290 1208 " flagellare (perhaps) 1460

Dear Sp. Oollins.

Receive package safery

this morning. Thanks.

Lines Incir

Lines I Stevens

Mar. 23-1897

Dear My policins. Will you wease tell ne the "nearing of a few words triat jungge ine a little. Cells with or without poles Areolation inflated at basel engles. Isodiametrie (cells) Itereid strand (costa) Phiriscriale (leaves) exotherium cradiculate Thedian quides (costa)

And how does a sell look petted? I think Barnes new book the isad. ist one yet. Dicke my Bulesh mosses in Diran the best of all. I shall soon finish the mosses I I was in Prividence a little while Tuesday but left at 6.20. Yours truly April 201897

Dear die Diens.

witter and I rank you very much. I have himshed the time in asses today, it her you have time doninais send me ten more. I hope to collect some soon. I had one given me east week marked Buyun timen which I wound to be Geralodon purpurers. I was glad to think I could name it, I wish you could send me a genus I had never decir.

Yours truly M. & Stevens

April 26 1897

Licramon unducatur 1627 " despareum 1636 1427 1623 1597 « Julvellum 1501 1504 . undulatum 1628 I winn spun odum 1435 Caratodon purpurens 1510 Mineim Serrations instead of 1400 " Rpinodum ? To you think you will go to Maine? I hope you will

Dear Mr. Collins. The mosses came this afternom. Thank you for them. I want to look them over, but shall have to wait until next week. Vesterday I went to Bear Hill. found only four masses, but had a pleasant day, only I got very tued.

I hope to go to Dover in July.

Homs truly

Hill 30 1897

H. L Stevens

Lavie Franced

Kiewe Enamed

Lind invols correctly: Soan.

1. It nake it implieng clie.

Lind truly

Lind truly

Lind Stevens

that was now herein investige

Dear n'e Ormó. 'acture on 23 . Yo. 1420 i have named it val dare Say it is wrong. Thall be glad to have light name. . on never gave me the names of the first 18 mosses you sent me. I also sind a few inosses I care collected perhaps I are named them light, as they seem to be very Common. Shall be glad if To proves

to be odendroides Yours buly

M. L tevens.

May 22 1897.

Tear M. Gorling.

I seemed in armed of east to a mosses. I think I will have ten some, though I may not prinish tiem vejou I go to Maine. regt Friday I hope to go to It. Nolyoke shall return Lunday or Youday. Shall hope to get some. thing there. I am very glad that we agreed on Chimmia var rivularis for I worked quite a little over it. To day I have been working on two Decrament and

I do not find them any casier. I will enclase a little of them to su if have ranged them right. Yours truly 4. I Stevens Bartramia stricta 1416 " OEderiana 1321 " /comiformis Leskea polyearpa Medwigia ciliata 1316 Pleuri deum alternifolium 1474 The only thing I can decide of 1392 them that they may be Andraea hetrophila. They are different from anything I have ever had, this was the fruit as near as I could see it, but it does not look as I thought the Andrasa diel and as the pietures are given in the books.

1362 venilled Con Liviens Lineline of 100 C X 985 Y X 986. Dies: Sehrendes: (Albelod. 2. Justercens) Dier longifoling wer belehr. Where were they cut (ex (For? Can you give dala of the volety # 10 Charles dance?

Ecceived Lackage of most this morning and tranks you very smuch for it. Do not hurry about sending more any time when convenit I have sent to ye. to see if I can find out about the is Houlton masses and wills; Let you know when I hear. 1362 Trommia Je restedium) confection dam very glad I got 1474 right I saw no fruit like of one browing I think I will is o Lypnums sino for the present. Home truly y. L 8. Juy 31 18:7 may be BOEderiation Jan afraid 1353 see pristing in all provide, but it rad a

POSTAL CARD A



THIS SIDE IS FOR THE ADDRESS ONLY.

126 East s'verme M. L. B. Wolins

1. condense

Jean In Ovisins.

L'a sed received

and thank you very much

and thank you very much for them I dend one from Mebrens Maine to you that ! think you wir like. I also send you a few Maine mosses that I think you have not had. I think now you will have all the names of the Yaine (mosses that I have, So you know what day you shall go to Maino? Thall you go by boat or ears?

I have just received a letter from My Felch and he says his mossed were all collected near Pleasant Pond. but he does not say where that is, I have witten again to know. I shall send you some of my No Holyoke mosses when I have time, but I did not get any thing new, A Geology party is not very good to go with, when one wants to bolanies. I dare Say you would have found some thing new. Yours truly 4. Levens

Apy dear Ap Collins. Ashail return have to morrow. It you pass through Boston going on Coming from your vacation and have any time I should be glad to have you call and look over my mosses I have been collecting. Yours truly M. & Stevens

Hebrow Spe July 22 1897

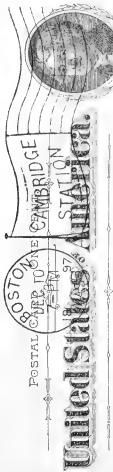
I send to day some of my Maine masses. I do not know Whether you have returned home yet. I have not sent any Kypnums or spragnums, will send them if you want them. Do not think I got a single new one, if I have marked B. brain right think they are interesting. When you ine at some want to sake your some. trong more about Dictamund. I hope I have named the worst of mine right, but arm toutful, I have been in the house with a wad Eproined anhle since Angli. I do not believe I shall be able to walk out of doors for a month. I will be plad to have you name the mosses. I'd you find anything news I trund me I owev. Hours huly the & S. Aug 23 1897

POSTAL CARP ONE CENT SIA

THIS SIDE IS FOR THE ADDRESS ONLY.

Mr. J. d. Collins duns 126 East Ave. Providence

Thanks for your letter Was glad to receive names, sorry I made so many mistakes. E Jams in- M. L. S. Dec 10/897



→ THIS SIDE IS FOR THE ADDRESS ONLY.

→ THIS SIDE I

Provolence 126 East Avenue Jr. of A. Collins

My dear My bollins.

Triel you please tell me

J I have named enclosed

mass rightly. Minim Genziesii:

Gours truly

M. L Stevens.

Wednesday Jan 12,

2 Spacence in returns of amount of

Dear of Collins. Was glad to have Mt Holyoke (inosses named correctly, shall be glad when I can name more of them myself. (many thanks, Did Miss Furbish send you any mosses from Gilead? The sent me quite a member, and I will send some to you if you

I send a little moss from I.

have not had any.

I Sphagnums. Carolina that I shall have to ack you to return as it is all 1375 Sphagnum i cutefolicin I have, use what you want of 1366 11 it to examine. There are two 1378 " specimins. The taller one I have 1278 - " ho edea What it is. I hope I 1297 - " have named the other correctly. 1419 " To you like having the maine 1301 -" cymbifolium 1401 - " meeting in Sept? 1277 - " I Rend list of Sphagnums as I 1322 - " have named them. I am going to send 450. if there is any Ded you find any mosses last Youin stellare in it will you take it out for me as I have never seen it, Summer that I have not had? if so I should be great to are and do not know as there is any in this operum Did Ip Chambellin send you his mass to name! You. 14 1898 Yours truly N. I Stevens

Dear Sp. Collins.

I send with this some of the mosses Yiss Furbish sent me. I have dated them when I received them, one I shall have to ask to have returned as it was all she sent and I wanted you to see the whole of it, take off what want to use. Tome of the specimins are quite small

but The sent small specimens of many. I hope I have named the most of them correcting. I also send a list of My Chamberlains mosses. I cuppede the numbers Correspond with yours. I have never seen Cynodontunis should be glad for a specimin. I have not Dieranum flagellare unless I have named one of ip. to. Correctly. I trink ip. Funald is making a great mistake in having the meeting in Sept. I am afraid he will lose some of the teachers by it. I hope you will be able to go. I am very glad to know If.

Mr. Chamberlains list. Dicramin fiscescent. 52 " Chammer all? 33 " fulround to delle in since. 13 " - undulatum " flagellare ? Y 24 Sphagnum cymbifolium 58 Funaria hygrometrica ; 53 Cesatodon purparens. 22 Fortinalis antipyretica Wat. 37 Pogonalum brevicaule 9 Erlota Kutchensial 29 Philonotis fontana 3 Polytrichum piliferum 59 Kypnum reptile

20 Hypnum?
23 " delicateduse recognition
56 invely, interesser adelruse and

Percel mentes are corrections according to my net of chamberlains moreses IF.C.



Dear Mp bollins.

I hope I have named the

two Thelia's correctly also the

moss from Florida, and I

hope it will not be much

study for you to name the

others.

Yours truly

M. & Stevens

Spril 26 1898

yy dear Yr Collins. I have been trying to study the enclosed Sphagnum, Itdoes not seem to be like any that I have. I hope if you go to Maine this Summer you will find Something new, I went there the fifth of July but only Stayed ten days, was called home on account of siekness.

I shall not be able to go to the Bontaneal meeting, as I shall be in N.H. Yours truly M. I Itevens Aug 2 1898.

My dear My society Have you your report that was read at the Maine Bolan ical meeting? If so will you let me take it! as I should like to know what new mosses were reported, I was in Gaine and did not collect any thing new except Minim stellare fruited. Yand truly M. L Stevens

Oct. 23 1898.

And any list of Amiums

It you have any that I do

not have shall be glad for
a specimin. Have you found

If Itellace fruited?

Yours truly M. L. Stevens

Nov. 20 1898

Sprin affine
" rar elatim " Culpidatum Stellare - (fruited) Lerratum rostrations cinclediordes - (not fruited) punctation " sylvaticism (from Mass.) hornum

My dear Sp. Collins Thanks for the two masses yn dent me, am very glad to have them. I send two, wish I had collected more of them. Yours truly M. L. Stevens

Dec 11 1898

My dear My Collins Have you examined 1006 of Mr. Fernalds mosses? If you have will you tell me what it is? It is not fruited and I have worked over it quite a little but have no idea what it is. Thanks for American hateralist that I received, some time

ago. Shall you go with Maine
Botanical society this year?

Your truly

1. L Stevens

You. 12 1899

My dear My Collins I am going to send you all the mosses of Fernald examing a gave me, and you can return them at your leasure. I have done so little with my mosses this winter that I feel as if I was going backward. Hes I am a subscriber of Khodora and was interested in 1/5 Kines masses. I should

like very much to attend the J. S. meeting this summer but have not yet decided whether I shall or not. It must be a fine botanging place. Yours truly M. L Stevens

April 2 1899

My dear Sp Collins I do not know if I answered your last letter of not, I found it with my unansweed ones. My daughter has been very ill and I really have not known what I have done. I thank you for naming the mosses if have not done so before.

I suppose you have heard the plans for June meeting? I think they are very nice Trope & shall be able to go, but do not feel sure. If I do not shall hope to have Dome mosses from you and If Chamberlain, Mond truly M. L Stevens May 28 1899

My dear Mr Wollins I nis moss has just been sent me and I hope I have haved it conectly. I have never seen it began. I have a package of mosses to send you soon Yams huly M. L Stevens Aug. 4 1899

This was sent to me as Emoderateuris tilly carpums but it seems more like Trematodon. The description of the leaves do not agree, and the cells are not long except of edge of leaf of which nothing is said. The fruiting of male flower on terminal branch was all right.

My Sear My Wollins Mare you forgotten you have some mosses of mine to name? I thought I would just remind you of it. What is Sp Chambellain doing at Blown? Yours truly M. S. Stevens. Nov 26 1899

My dear Ip Gollins I send you a moss that I hope is Anaeomptodon, if not what is it? I found it growing in a hole in a tree (Oak I believe) entirely covered with water. It was hard to get off for there seemed to be a fungus growth with it. I found very few mosses this summer

I hope you were more successful. Yours truly M. & Stevens Oct.10 1900

If dear Sp. Collins

I found the most growing
in Mebron Spaine Sept 14 1900
where I find all the good things.

Yours truly

M. & Stevens

Oct. 14 1900

16 Columbia Street, Brookline.

Mr. dear Mr. Collins " received paintimet and thank you go dinembering me. I was greatly disapprovided not to attend the Maine meeting is I gulin intended to want was too ill. I spend mine weeks in . V. M. but thid not find any new moddes, but did find nearly one hundred Baybauma for the first time. If you

should be grad to have vine,

inities snange of address.

Yours truly

Mind truly

Jene. 4 1951

16 Aulumbia Street, Brookline.

My dear Mp Collins Will you please name the mosses enclosed. They were sent me from Ludbury with some others. When you are in Boston should be glad to have you come and see my new home. Yours truly M. L Stevens

Oct 29 1901

16 Unlumbia Street. Brookline.

My dear Mr Collins Have you a specimin to spare of hypnum cupressiforme? I want to compare with one I have. Homs truly fary I Stevens

Jeh 2 1902

16 Columbia Street, Brookline.

My dear My bollins Thank you for the moss you sent me but I asked for the wrong one. I intended to ask for H. Euroeflorum. Have you that? Lines writing you I had some mosses sent me and one was He enpressiforme so I will devide with you. I have not been able

to compare it with yours as my eyes have timbled me for a few days.

Yours truly

Yours I Stevens

Feb 9 1902

Thank you for moss

16. Curviflorum, that

you cent me. I think

mine is came.

1. I.

Feb 16 1902

POSTAL CARD ONE CENT.

NITTED STATES OF AMERICA

THIS SIDE IS FOR THE ADDRESS ONLY.

If I SHELLING.

468 Nope Street

16 Columbia Street, Brookline.

My dear My Collins Till you please tell me if Enclosed mosdes are correctly named! The one from N. Y. has sent to a friend and it did not seem to be correctly named if it is mine must be

May 18 1902 Mary & Stevens

lorong for they seem alike,

Specinian were Catharinea augustato 2 specimens Begun cuestitien untermedicion

16 Columbia Street, Brookline.

My dear My Collins I received name to mosses and thank you for naming them for me. (ho. I am not going to Machias. this summer, I should like to go but I think it too far for the short time they stay. I have some friends that are

going to Lake Champlain and
I have decided to go with them
as they will stay several weeks.
If I find anything nem will
remember you.

May 27 1902 Mary & Stevens

16 Anlumbia Street, Brookline.

yy dear Mr bollins Will you please name two inossed for ine. One was given to me marked Catharina undulata. Un side of brook Deerfield-June 12 19.2. It has only one row of teeth and only half way down. I certainly does not agree with any I have

5 1

had and it does not look rike it to me. I hope you will have pleasant weather at Machias and I should be glad to receive Some mossel. I am not able to go to remont as I hoped to do, and may spend my Rummu at home. Mand truly

Mary & Stevens June 29 1902

16 Columbia Street, Brookline.

My dear of Collins. Thanks for the leaflets that I received. Have you forgotten your in vacation? Your truly Mary Londe Stevens Nov 16 1902

16 Calumbia Street, Braakline.

My dear of Collins Thank you for naming the mosses for me. Yes! the Calharina has found in Deerfield Gass. If you have any sare mossed from this summers trip should be glad to have some after Christmas. Yours truly Mary Jonise Stevens. Nov 23 1902

Can you tell me the name of Sphagnum. I cannot decide.

Will you tell me what are retort cells and where I find them:

Goms J. L S.

Splice of Dealing Chancel and

Wishing you a very pleasant Christmas and a happy hew Year. 16 Columbia Street, Brookline. Lass.

My dear My Collins Thank you very much for naming the moss for me. When you have time I wish you would show send me a moss that has the retort cells more prohounced as I have never seen themor known any thing about them. I made a mislake in the outharinea it should have been Deerfield N. H. Mins truly Dec. 21 1902 Harry Louise Stevens

16 Anlumbia Street, Braakline.

- My dear Mr voilins I am afraid you will wish I yn had never told me anything wout the modded. I have been trying to name 727. It is the first time I have tried an obyhnum. I do not think I have named it right but am I not Somewhat near it? I shall be very giad to have you name them for me. Homs truly Dee 27 1902 Mary Lonise Stevens

16 Calumbia Street, Braakline.

My dear My Collins I forgot to enciose tris mass yesterday. It seems to be an antheredial plant and I cannot place it, will you Kindly name it for me. Yours truly Mary Louise Itevens Dec. 29 1902

16 Arlumbia Street, Brookline.

My dear Mp Collins Thank you very much for naming the mosses for me. I am glad that I named the definim Correctly. The antheridial plant, I found in a carriage rut on the road. I read somewhere (I have forgotten where) that in ruts and on side of banks, one could find Sometimes a rare most and that

was what I was looking for. To you know what mass to look for? Was it been decided where our Botanceal Chil will go this year? When I send a most do the drawings to save you any work I make help you any? I usually make some when examining a plant. Did the pictures you took last Lummer come out well? I overexposed nearly all of mine. Yours truly Yary Jonise Stevens

Feb / 1903

16 Calumbia Street, Brookline.

My dear Sp Collins I have been ill with Trippe for a week or should have acknowledged the photograph before. I thank you very much for it and think it very good. Your truly 4. L Grevens

Friday afternoon.

I had a little bit of moss sent me and I will divide with you. I think I must have named it correctly. I never paw it

before and blist water without to know if she will find it in fruit? The only finds a very nery little on the tree. Please let me know if I am right in name.

If. L. J.

16 Columbia Street, Brookline.

My dear My Collins I send you a few mosses that I have studied quite a little. I hope they will not be too much work for you. Homs truly Mary Louise Stevens. I should be very glad to have group picture, as I did not have one.

39 16 (Iolumbia Street, Brookline.

My dear Sp Collins Will you send me a specimin of Wota phyllantha? Shank you for naming my last masses. I should have written before but have been quite ill with Grippe then Tonsilitis. I expect I shall have some more mossed for you to

name if I can get time to look them over throughly. What do you do when the fruit is not ripe enough to see the teeth. I have some in a dish and hope they will repen. I think I may go to Ikowhegan if anyone else goes interested in masses, the you going? Goms tracky Mary Lonise Stevens May 8 1903

16 Columbia Street, Brookline.

My dear My Collins lan you let me know very soon if I named Mrim stellare correctly? I have some nicely fruited specimins that I would like to give away. I think it unusual to find them so well fruited. The other specimin you can take your time. Itiss bar called

Bryum in think it correct. Yours truly M. L. Stevens it Bryum binum but I do not

39 16 Columbia Street, Brookline.

My dear My bollins I thank you very much for the moss you sent also for naming Some for me. In regard to Aulacommum & Called it palusto first, then on looking it over again I dicided it was not that, and decided it was min. A heterostichum is not in Jamesons & Dixons and I use that almost entirely. I am agraid to

have a moss for anyme I make shew blunders. I send four I named for your bare. to su if they are right. A. I called Hypnum salebrosum but she sent some to My Grant and he called it oxycladon. That is not in my book, but I suppose it is right. I am hoping to go to Indbury soon for some masses, I think now I shall go to I knowlegan. and shall hope to see you there. Yand truly Mary Louise Geners May 16 1903

June 3. 1903 Wednesday afternoon My dear In Collins I thought you would like to see some of the mosses I Collected in Hebron lastweek. I was not very onccessful in finding many. I do not think Miss Bailey went into the swamp the way I wanted to. Gesterday I went to Ludbury and got very many more than I did in Spaine. I wish you were here to look them over. Your y. I.

39 76 Columbia Street, Brookline. Yass

My dear My bollins I thank you for leaflet I received this maning. I brought home from N.H. & g mosses including fifty Hospnums. I do not suppose any sare, but some of the minums I had never seen before. I go to Dacoma tomonom for a week or ten days and perhaps I may find Sept 18 1908! More. Yand truly Louise Stevens

39 Columbia Street, Brookline. *Mass*

My dear Mr Collins I thank you very much for the specimin of Homalia you sent me, I am glad to have it for perhaps I can find it now. The day before yours came a friend sent me one that was collected in Yeument. I should have asked you to lunch with me the day I met you but I was on my way to Colonial Coluba Where I entertained the Wannah

Wenthrop lehapter of D. A.R. Wishing you a very happy New Year Harry Conice It seni (an 3 1904

89 Columbia Street, Brookline *Yast*

My dear My Collins Will you please send me Districhum capillaceum as offered in Bryologist? Yours truly Mary Louise Itevens Jan 14 1904

39 Columbia Street, Braokline

Mass.

My dear d'e ... ins

ory much for specimins or

moss yes cent me.

Yours truly dance I tevens

Jan. 17 1904

39 Columbia Street, Brookline

Shy riear . It walters · dolo lirect to visit faine this y av, the in I may change my mind. I have just relieved from Putnam Com. where I have been making a short Gond truly Kisit. Mary Sonise Stevens Mar 9 1904

39 Columbia Street, Brookline

Ap dear Ip bollins.

Thanks for leaflets

sent: Hoave you a specimin

of Apprella bareyana to

spare? I should be glad

to have one.

Your truly you

Feb. 28 1905

39 Colombia Street, Brookline

My dear My Collins I received moss and thank you very much for it. Yours truly Mary & Stevens Feb 26 1905

39 Columbia Street, Brookline. Yass

My dear Mp Collins Can you spare me a specimen of Dichamum montanum? I have one that you gave or named In me with a ! mark, and I want one for comparison that I am sure is correct. Home truly Mary & Stevens.

Jan 14 1906

39 Columbia Street. Brookling

My dear Mp Collins I thank you very much for the specimin of Dicianum montarum and I have no doubt that the one I found in Hebron He is the Soms truly Mary & Stevens

Jan. 21 1906

39 Columbia Street, Brookline.

My dear Sp Collins I have just heard of the fine trip you are to take this July. I almost envy you. I hope you will collect enough so you can send me some specimins wish you great success. Horns truly Mary & Stevens.

May 27 1905

39 Columbia Street, Brookline.

My dear Ip Collins I am sending you somes masses I collected on Mr. Wachusett yesterday. I wish I had known before that you wanted Polytrichums for have been out for mosses quite a humber of times this spring but seldom ever collect Polytichums. I will certainly look for them hereafter. The 16.17 and 18 I expect to be on yorkolyoke and will see what I can find there.

Mes! I am planning to go to Powe Pond. and hope I shall find some nice mosses there. Mons truly Mary L. Stevens June 3 1906

I thank you very much for fine specimins of mosses, both new to Goms truly M. L. Stevens Jane 6 1906



0570 1016 9-PM 19-06

STATION



POSTAL CARD THE SPACE BELOW IS FOR THE ADDRESS ONLY.

1394

39 Columbia Street, Brookline

My dear Mp Collins I am sorry not to be able to send more mosses but it rained about all the time I was on the mountain. I tried to find P. Alpinum but I did not succeed. Can you tell me the name of specimin enclosed without study? It looked

like batharinea when the leaves were wet with strange fruit. I examined it quite a while before deciding the name, but think I am right.

Mond truly

Many of Stevens.

June 20 1906

39 bolumbia St. Brookline Yass. My dear the Collins Will you name the enclosed Diciamin? I cannot seem to place it. If it is not a common one I shall have to ask you to return it, as it is all I could find. Yours truly Stevens

39 Columbia Street, Brookline

My dear Mp Collins I am glad symkept a portion of the Dieranim, I was sorry to have so small a piece. I looked for more but could not find it, but I did want to know what it was, it looked so defferent from anything I rad. Inam.
placing it for me.
Monstruly
Mary & Stevens had. Thank you very much for Nn.18 1906

My dear My Collins Have you any good epecimins of the common Brachytheeums that you can spare? Mrs Dunham and myseif are in despair over them. I am only not to go to NewYork to-moun. I planned in the summer to do to, wishing you a very happy new year Harry Jonise Stevens. Dec 27 1906

39 Columbia Street, Brookline

My dear Mp Collins thank you very much for the mosses you cent me, and have no doubt they will help me. Wishing you a very happy New Jan 1 1907 Janse Stevens

Mr. J. Franklin Collins, 408 Hope It. Providence, P. J. My dear Mr. Collins: fam writing & tell you of the cervoir illness of my mother, me. Hevene. She can't only be with us for a few days longer and the end may come at any minite. fxtoccurred & me that you , ight be interested in knowing her as there often heard her speak of you. Moure very treety, me Colit & Mucdonald 39 Columbia & Fin Dookline

Och production

39 Columbia Street, Brookline.

My dear Mr. co. is Echned think you would we tried of seeing Kolytnehum. I send you what I have coliected since I last wrote, I also enclose alota that it may be a new station; A year ago Hattie Bailey gave me some Mæsia that she got in the swamp for me. A While ago while working it over I found other mosses with it. Hoppmin strammeum

and stellatum. The names have been verified by Dr. Best.
(!ams truly
1. I Stevens lept 7 1906

PHYSICAL LABORATORY, BATES COLLEGE. address till July 23 Con. I'm Lors / Febro Con

" July 24-28 "E.O. Jish Co. 4 ashburlin Plan Beslow

" 29- Lewislin Mawi. My Dear Porf. berlins; Four letter of the 14 inst. Mached me via Lewiston and mas read with much richerst. another form Ferwold reached me at the same there. I accept out transs the Kuid invitation extended cent will try to do my port to necke the hip a good ou.

I have suggested to Feruses that he provide who often bolamich supplies di : there

for fiel ham bent ete: and the decent foot utenshopile. or for as they cannot la proceere in Ar. auson, My brother when I mentioned by don nit can to go; or that were rudue the party- before much another man is available, I commet think if any ou among my freeids who mie go with us. Let nu bear from for again as In a fracticible, concerning the fracwhich I am to play, I have a free with white revelly furnish a complete list of supplies much! with authority the care of horses to all mechanical work are faculties to me. I would not adout a myself as a curpelent look, though I would run the risk of stimming formed them side smulting to care of hauter.

Yours on the though

PHYSICAL LABORATORY, BATES COLLEGE.

New Lewiston, Maine, July 19 1896

My Dur beollins:

Jours of 16 th wish mas re
Clivid the 17th, I hashen to reply.

I think the covered mayor decidely

be freferred in case we defend when Campuig out entirely, as I suppose we shall i I to is no senall advantage to have it for a stour-ceray o fortioun from rain. I have a small tent fly perhops 6 x 7 fut which I can bring. It would chiller smeething; also I think some fly suttering in the house. Can from and of my hour ages, hannen, saw, festing Mitthe some bedding, carrier utensels ste Show by n. Bester obor July 25 + Will ser fernals at the Herbernein-If In will write him there I wise toth plans our with him before I go how Which despect to reach aug. 200 3. Methony

Debror Lemm., lily 23'96 My Der Leellins: Juclose! sins Letters of Fernol 1 a Rev. Mer. Forkerk. In setter is an experience Danor man The spends there werks every fall in the wilds of nerthern Manie as the leader a dock of his party. Theor send the letters to Fernel) of Cambridge when I shill see him lorg next Werk I have marke, a few things

my house their may olw be others-I have om set ferling looks t a seigh bornes! shot gum n' gors order # I think their for would butter toke of the list such things on for there best to sieve of both Ausn + nan Formoes muself in forward the east. It is not advisible to freight gods from a dislaver which can be oblated Just as well new athans. I hupe de con oblan brea & butter, egyp - milh ii the region, though I movedul ree much rist on butter while On sheel all mand first class, Of course in mil mo to Pierselt our redended testes

and be for the express them.

I slive be a Levertine

They of the forward supplies

and on a famille.

The they

Lewiston, Manie, Airy 6'96 Dear Fried Collins: I got how from Boston monday last & Munudiality petched into work at home, but very son cam down sich with dyesenting. On still in best, The doctor encourages new to think that I can be out a lettle townow, but this is volter doubtfue. He also thinks I shall be oble to make the top with for, but I am afraid he has not made suffreit allowance for my lemper growt elv- as he is new town.

I think you mails better see how for can get along mithall me & then I will Come if I am dell enough. I saw formed a we total our plans - be agreed to get to hausa, on the ofleres of the 10th & hupe I to stort-though morning -The following list of things I will rules byon to got because I shall little him retnigth. 2 light ages 1 10 gt mater pair V 1 34 " to pail with wire fail for & 1 6 11 11 11 1 Small Kittle 3 Baisus our of grante mon for fruit 2 anull. V.? I large fry fran 1 broiler & Coaster 6 In cups " platio

5 lbs crokus-3 1, Sevret crickers 2 gls molarses (?) Polators (freede) 10 lb sweet petalors 8 " pork 6 Caus boke beaus 1 Ham 1 Bay Jule 1 Bur pepku Butter, Arledes, 2 jais public 3 lb drie apricals 5. Com rual-Eggi, of needed -Cames needs, freeder. It is understood that each furush his our personer equipment including rubber blowlet I shall har the sound to Former of I don't go.

& lin lia spoms: 2 " Longe ". 6 Kurs & 6 forks I large shoop King (Caroning et) 2 Lauterus matches in both Misquito netting 1002 Kerosin Stones 3 gols of ail Soup-2 lb coffee 1/2 lh tra 2 boxes Coroa 1/2 dez caus Condenses nieth-10 lbs sugar ni cloth bay 10 lbs volles oats 2 poleys gerni meal Hour o behung poudu, frude! 6 lb hard bread Bafars break

of dance bring the following 1 axe (from house) 1 Fry par 1 Prolen 3 lb. Sweet crockers 16 " Sweet pololos 6 can bike beaus 1 Han 2 Jan puples 3 lbs dred apricato 5-11 Com much 1 laulin (for homes 1 Kersini Stoor (for ham) 1 Set ferling tackler (for hours)
I large shorts profer (for hours)
William things forts. (for hours) nu mord must truly mulestrong

den Freud Cellin;

My health is much suprem? I I hav little doubt that you will find nor on hand next menday night at 5.49 train. Terrell & his brother expect to be with ner-In addelin to thing, mulion hi my last which I wie bring add mosquito ruthing for my hour I find I cannot furnist a tent fly on it has been und for action purpen.

Sincerely Mulestrony

I am not feeling so well their ofteneous & climb it will be musofe for ne to yo newday-Will Su Firest) as be passes on the train. den notting to do but to guin of the trip Chough I am Leveling to de to must him mulitary

POSTAL CARD - ONE CENT. United States Amo THIS SIDE IS FOR THE ADDRESS ON . Y. Mr. J. Franklin Collins wastin hison Marin Form No. 1.

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THOS, T. ECKERT, President and General Manager. NUMBER CHECK No. ANSON, ME.

f. Franklin Collins Cay

acar de

The Park was in its origina " xia." yine fram as of late years it had not very . poor soil found The specimen I sentyou a few feet west of my house in the grass. Tern fen plants. Along the road side, & nearly a mile outh & d. d. th. from Hotel with so we gold road to famestown i' elene" Thirt quite well although not are varge heads or deep color as wiln't you. Shave with even or neved of it any where else. The tack is I think oring Generally of state xvil & sand. "him wend to be much from in water it in place. I have been here thinken years and have never noticed the plant until within five years. ils a not seem to spead na not is That any time you writ Conamical o invuld the pleased to show you were i'h. I found any & all specimene.

i gotte information in mi a! de glad en jerre : is ghe de a con ining nouse only a giler menter i wa c nanking han very much so · louve B. issi, Condencent and A

1.6.

. / É 1: (1 (Mr. C.J. Collins, Shank you very much for your kindred in giving me the opportunity of su bestering for your farmer. I asked section tast towning, full our rad Rucellines The J. H. Kindling mid his affine ack of the sail and the sail of the sail to borrow, Here wast mer abig stin such. I with give you a warme or two of those who are interested and you will Them. Miss Bessie Hardwill

of Wietal. Her wither St. 6. Thankovet it in the elmon crais at Brown. Piner Kallie Killon Scorge it how. and in ind " little Kinay "52 xha chiat. I'm. frequency of all over the second · Pile G. Brine in sell: # .3.8 Prome Edward J.

Prev R-1 Jun- 23-1900 Decer ha Collani. I endou sample of a Fern, it grows in the crevice of socks. in Canada. I Would like the Common hame for a Custanes, Thanking you I am. Senasly John J. H. Thompson

Polypodien milgare

. .

The form which you acked to the <u>German elymetr</u> of a colline of the <u>German elymetr</u> of a colline of the <u>Justice of the Justice</u>, Thomas a few which is a likely of the following.

16 to East Cline, 16 & East une, Pine 9/2, 19/52 France & the west ... I have in my hours conde I become of Bracker we we have been Bounds and holies aren locked Imile to obtain 15 of 20 olute, of has if I can have the their is here ones thene to the place, ferbale Aut Lem. Com your gain mer own more observed docality thou the w. are tokent crettered around generally and most confirmed to the or two particular localities Jucas Do. 9.5.6 Peretter to morning les leure to tape a. mod is put to were too.

613 High of 4,20/92 Friend Collect, If my memory serves me furthfully, the alsped indicated by lead. bucil marks on make, were thickly covered with Droba verna in 1887. I haven't been over the ground at this season in several years, but think you will undoubtedly find it in the locality marked . Should like very much to good with you but our time has to be deveded, so that I cannot get away dundays without depriving myself of needed rect. most any other day occur as -range it. we have a new comers with all the finings; come over and see it. E.S. T.



9. L. Collie Vharida

6:30 % 1, V-2x-12 The former the for for the water - 141itte i mere in tradutia Di mordes, of un. House and take not - new with some it, in I must will lught in my a would is it it withing broad. Eai,



NOTHING BUT THE ADDRESS TO BE ON THIS SIDE.

The two, but the former quite necessary to sustain Wednesday Eve Ferhals you have March 15/93 something of more value My deur Collina, there there idle words to Friend doal Tree take up your time, so ! was up to the store to night will break the connection and told me you were here Again weshing you out sick, and as it is a speedy deliverance from empossible for me to come your affliction, (whether it over I send this to effress be measles or hives) I remain my regrets and the wish Cordially yours. 6.6.1. that your ellness may not be of a serious nature

you is well meant and What is the trouble will cost you nothing. this line! As for myself I have Don't you confine your. been very busy lately, with self two closely, my friend, that strange habit of mine and work too hard for of peling up the work in front your own good! I know of me and accomplising little. I generally come out your botanical work is where I started and knowing very pleasant to you but on top of a day's work per haps it confines you to a It takes most of my time to wreath with the much. Face must n't let bread and butter question your feal run away with an occasional but of with you. I hope you courting thrown in. The well not take offence at latter by far the pleasunter of my active which I assure

E. C. THORNTON. W. E. BURROWS.

E. C. THORNTON & CO. Pharmacists,

PURE DRUGS-AND MEDICINES, 613 High, Cor. Bridgham St.

Providence, R. D. Sprel 6, 1893

Friend Bollins

Much to my durah pointment, was unable to get over last evening. The 1. 12 ; came in first after & O'clock which called for my personal attention and it was nearly nine when finished it. I hope I did not keek you from some engagement: you might have made had you not expected me. I shall not be able to come over this week at least so I send the hottles with this. I trink the tabels well explain everything, except, and the contents I believe are as your ordered.

The dig, humance I rive contains avoid 23 /0 of ammorea gas. ine stronger Ether a Squibbs make and i about 94% jure. In regard to the methyl blookol __ the order which you dictated to me reads methylated Robol, which would be according to the English clear ordinary Ethyl Alcohol, containing of the Methyl, However as one will do The work of the other I presume it makes no difference whether they be mixed or used separate. I did not know what to give you for Concentrated Sol. Potamic Hydrale, as this in soluble in less than its own weight of water Though it seems to me it would be far too strong then for practical use. So I reade the 25 % solution which is to times otrouger Than our officenal Luguer Potais, Though made from chemically nure

OFFICE OF

E. C. THORNTON & CO. Pharmacists,

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Providence, R. D. 189

material, perhaps you will notice a small amout of a red colored deposit in the bottom of the bottle, after t has stood awhile. It is oxide of own. derived from the moulds and vessele The salt is made in and will do no harm and can be filtered out. I could not find two sectable glasks for spritzsers" in the cety but if you wish will order them the next time we are having goods sent from Whitale Tation & dec. I would suggest that an ordinary wide mouth bottle might be much to serve the purpose while you are waiting, Will come over when I can but

it is welled for one to shoughy any particular line.

1191 Westminster St. 8-7-93 Dear Collins correct. I find that the last specimen you gave me was, Sang unarea been, so I hardly need another. E. C. J.



NOTFING BUT THE ADDRESS TO BE ON THIS SIDE.

19. lealing Eg. 106 East levenue, leity

Sat. Sept 30, 93. 7P.M. Deur Golines, I have just returned from a days excursion to the while this, and of course they prought you to mend, so of thought Iwould drope a line to let you know. We went right Through the notice and stopped at Brawfords' Two hours, long Eurough to walk up but Willoward. The day was very clear, the foringe beautiful, the presi. dential range covered with snow, and the whole effect a reply grand. West down to the Hitcheock Frame also. Effect to return in about a week bonne over and see 6. le-To Cortland Me.



Theldowille, Mass. June 13, 1874 Dear bolling, I wonder if have. got to go theory the makine apologien to you. Tother I received your postar his morning I fe it edy we the a said the meron of the meron of the meron of the and the said the meron of the meron from the disself a sent of the second and in the miles of We have had some good lange and I'm then prometing tours the finds and words and the begin i p'a much lede the tin mi till for begin in lake iniger tripe. In facilities End to go Through the source one Porcen post as for all the con

the wind a contract we will a feet can for the interior The many of the above the , a comment of the the contraction pace to any from the Principal and the contract of the second to the wife, that the war to house the my produce of the Tare Res mat & have at , will remaining and the write of hot they source and and a livery a series our fried. Perhaps a partial exity some plants I was soliced the will interest you. Is I have said I have once there is the A secure of our the house. Arethura hulbora. idapliaia lincturia I pergula arvensed Therquelaria hubra Comaridra umbellala

Palmua augustis ... Human in They were Volument accrefolum Nour was wedness ? rentalus. Malea : Fundija co. dencia of poor men androsae formen Pyro a or frace from the processions Sassafras officerain Crunera derotina Crataegus roccinea? Berberis vulgaris Cepperche deum acaule Commede annamomea " Claytowiance Bisides the general run of sommenis! plants we find most surrywhere, if course I find lots of Things I cannot manne, but do not always have the inclination to ready them out. The country is very jurilly here, with fairing good sized hills on all scole.

No doubt have a water you Ruile is the dias ince the man were as in the contract (because you know is in this and . Toget I am votes Careful, and go much to geomet Januari j, and as it is a work of the authority me gare in the gasace quit. I Would like to hear prom you whereuch you you is mailing course ig to our across and there have would fire of an malance a l'aloria mate. Tily I will bet your her and of the Year cardinally yours

Skeldonvelle, Mær. June 24/94 Dear Collina, was much pleased to jet your postal East Monday and in a curious change in the weather I am about as ofted at present as you were not where you. wrote me. I have always shrunk from the grasses and sedges, because Helt that they required more. une is identify them than I could afford is spend, How ever I have been acting on your suggestion and have been pulling such as have come readily at hand, I do

not get a great ways from the homomock and nearest shady irel some days, so in collections will not be large. I hope that I may find something in that line which will interest you is will is my self, The fora about here Accord to be some what limited not in any vay equal to our Ent I warmen in its palmy days. I wish for the sake of the herberum, you on the hill you could should all your line there. It would room he in such shape. I also know This would please litrof. B. By the way, I haid him a. alight bribate at the end of the writecle, I sent to the fourmal . Huch they left off. whether they hought it had no bearing whom the rest of the crucle or that it head wo much like an

Theheady antice the not know wien told a young tady here that was collecting some grance to sindly with new friend solling the weather and printed a little and suice in wolling is ed young it have you inis writer ut you much much oursein for me if I do not get over more than there is given night a week, i expect in receive home the first of mest week, Have gamed some in extremely but inact it mafordine is take sold in fect lays pure which increased my conflue afelis again. But there I have were since decided is bouch for the rest of my days is ever, most cordially yours.

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THIS SIDE IS FOR THE ADDRESS ONLY.



2. 2.) nous is a "as Implyo" ".

I rece jus our air preson randonless". , . . Sear the city was moted. a contra and in the storing in ball, as she denide out) il was matarer autivi; and conclude it must a a small a dream or senothing, equality ulrard source of an matica is near as dans your al and is. I . Il during of therent you timo et bothe joice "it on mino a is you wareurly : of God week and an early recovered from the trouble that makes the cred four to und assert of 9 1 (

Michigan et 17, 3 m. cu. 1. 72. 27. 27. 27. 27. 27. it is not now a constant, in ned and the arms of meaning in the de-S. M. C. J. St. St. St. St. , every through a colorer removed in a fory along, was made and in the malet to it the now as a construction of the contract of I pair i was a med was not out in ilet green une men in i in is my weathering it had in. o a ough see the humadian and one plant in number such , so from the inderestate the to it is i elect conservation, and a willest if recon prome "in com, secte, Introvid he injuring on his muchely were it not for the I right that perhaps my with it. inter with home with the to, it,

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414 South frite the, Low ing ... June day, cot. digit, true ! The second of th Ittica ra u p... the man in the in the second of the second of the · var i i plue trece was a state of the the form The sales of the s metalle d'anne . I show in the second I do not saily be willed the in the first stage of the second stage of the second secon and the form of the second of with the it is a first the city. I we close in. to the time the section of the section of 3 od on a wice. Prilly ones to and the given in the party of versices block, and ... pary to in the fact of the second of ut. I have men very former. go to the surry one in any is the sain , paid , were new I were only and the room the the . This is a musel , and it that I vould , one's I there there that of the part, wasen or will of ince, and i was it and it I my that is halfter seemed to

i state to the state of the sta the state of the s at the contract of the contrac 3 French Committee 1 during the second of the sec We are in a construction of the construction o ent 1 in comment, with their, and and a single state of the state After barryone and "hat the !! in the It is an a comment it erra, by moor light, should not in continue of all in , consider the But to be constitute, Fine " mountains out fire look. At the I'm i fre wer give is peried. wat be a summer than it is the fine the first the second " the ser " there is the the the contract. you to me as a beginning true, is the same of the same to the water

· te · + u ··· = 1. et. , a = e., . 1 in in a he he in, du, Lieu Line d' uge mit ... Free will be to be en de la company de la company de Now, Strain Change The things we there. you about air our dending in the state. I meaning to of to rais, fine is removed gitte in the sund on

and the second of the second e · cateral ly or ... 10 loving 1 in in the second Proceedings of the second the state of the s Apple 1 in the second of or reconstraint in the price was

Tille Hotel Canada with the to sugar or it The controlling the There have the iteming and war I wish the house in the or and his in where the call does your dissurrain ingenter in the Volume of there is ago, Julerday in a scorning where. I show it is heart to our to Paris Hagon , of possible member tien for anneal di in me to Buil any one wife known any way " I voidence; or any thing a tweet. that place. It seems to me I must be more about any self, but there. I came

our ion to one all I would i and furthale some opportune who babies seems in udetal to income my I night add are that the particular dary in a continue was a dry one. "liter up were very men only I week it work a rown a center. It was nine the or in up, I'm mercure a music uncorner is the by duct and the air hagy by to I have made a year collections, but the plower season has not come in yet. Ino picture, brait I have when have turned out fruely and have been fortuneau in funding an aritest friend here, who has given me helpful hunts, so that my knotos will se of higher merit in the fution I hope,

(3/ I have more or an about, but more quined, it is since I have cer-"went, and " it is in the second are in which any hat the facing and confirmed to the inverse the dance voring I have a Love con test wrom "in beside course the william", 'a . I be wrongs war on a soil out were me, Within a remotered to circu, on huge conterry plateto, four and date palms, a banana tra junting an (a acarea?) willow, and orange. General of the latter, Beyond on the mesa, is a large vineyard where me steal nice grapes; then the vally and in the distance the mountains

I wish you were here, for you would say in it I know and are part liver a mente as do. Teople who sixed good nucleo scoper set very ascerome, (200 instantin) It is meany council loving in I would are a registered the time. I then you was a my Million him and many more than the contract of much and in all somet in the It was not provided in have the of the theet of smithers, and i ie better to a more one is seen seen Have on a see of pare. The superior greather in the house con mouth, youth per men is a form

a continue or a grant to be Tomona mantorma, and the second of the second · Junday, Lac. 31, 19, to to be stilled, in the second of the i pre i in in de l'est in ce soit long dear bolliers, We have had sive May + 11 mile 1 x 2 1 3 200 1 cel cloudy or haing day in succession in their wonder the word of suntime in love with the country, and and although I amphoral to metale find it hather be tilled noon, should my neath continue. In. Tour plice curicature, afterdid es aprove as it has stone, I shall it me a muserment, und. met da pustice, to tack or riche", or will to shaling they tire. with best wishes and a if the artists' degrature is cortain if whould be in the , mis were. Auppy of en Feat. I did not never were and a when have as your pertrue, but I a,

the second of Just war and a second and the second every per a to the second of t e was the a a me of a contra , a. i. , all is a costy is faire AM PAR SELLE. correctioned way it is med with unity, act " " + ex " " - eq " the ine, with an hours of war to an Virel me recovered for in the wind in such the many udy weine, in me in miles 14, 9/1/pt tray, and the frances server it is and install themerous a service with ingo, it your to than in View bug issued " see, seing Lucia star it, I win it is in it. no soil to him, our. I have next If the space, at a second in the second Complitua à me settie dara resu, where I can work day him to be gree anything wheat me You around in it would " hit it thank the issitating a with strong, -1 processey, that " in our lange i and, and withert is were

Tomona kaningmin. Sian Fair March 11195 i. ... , Woodwarden ingustroun! dig. to signif yest is cover the ing ricar is and francisco vana, in siening in act, Now and Com to get monera at insight and then a spanish bayonet or dagger, du vill it and in it is in the rears its flower siall high about a "ime, chapse refore accounting our head and we can manying, the complet in it freezend in the but rate him. here suay the tex diluies in any memorie, but and hiri, it humanis, and the irre, win even in christier, were many you is a muit. I intend to sill mont a viving which businest all This sheet with something to well atempt at identification, with. without I yourself, or it cast i rust it will be it. the rooms at wand, and that a You ask mi wout the covers species of wooder run rangent about innova. There are a number ... low saruba and plants

of the source of the control of the second o in ifference and compart, and find the I have no don't his was Lill the Secretic state of the secretic stat about the first test in the same of the sa the same of the sa There is a sure of the sure of in replacinguared ries The second of th The war week to very mine the first the war with Line the are detailed in the second to come the later to There you would be a second of the second of into ". canonil, he is met with Action on it was in nothis discusse to their mine maintach is think, where is it is tree rearing aware muching was what drift is white in it is miles buy, bring the water, and the sureduce and the hat their scrapply was, and in the experience and in the second

The sure in our this car ince. The second of the second of the second the first of the same The second of th in an, and furnice ming Cucius It in a 200 a ser a const end of the are are in wine the part clians a sice - Burning my commence of the desire to a standing that it is made to Andrew The Eucony Tex is whereing in a wine in the " love of our waity and it is necked a wind over the service of the divideous from it is not in Lower, orner miner is a miner of the contract of Marrow & enter men en en en de Rouis, and mas principales de la constant de Carrie insi i suit of hanning suiter to a linear million in a conti having that loving it time in in a make our calindar all away waris, and one feels 'a wing and not in the wast come the The wrote with with the is a monterey T. Hones, and Marden while in any many the the Harr forms lined the rocker along the striam, but I soil with Centhe miti I am quite.

first. in sein " in in. did and y for a the cold a read. It is a count inhusting. The count of the second of the Actual outer and " Pres Marie Marie Contraction of the second with the second Milen, & no plans? To you and property and in me a wiff the weeks were now so it has · purple and white home Comitie Broom to along the see. some of their on the mount is into a very hairy sticcion of Leepenes weather, a user to the history several other requirements have here in the state of th I course not trace. Erodium cicutarium The factor of the first of the section of the secti Marion rolundifolice array where him vier a va, in any it are weathered the war and was (which we great is an our incient where . a. indone have were. The sheparcis purse is every.

i. · and the second of the second fre the same since, and thereing in the same in it waster and men the first become with the in the air in an insie the heavy there is in the wie. if ha war in the forest e. c a market and a second and a

in to the man in the second The state of the s the state of the s our minimizes of work or all i cost of real x y house y charded. 1. To proje houthers lich a most call. had not been parter. The most of the

to an hora wine ce " con it it! in the second of the I would diver y him and y ariend to conce mit live, it Tomona, Calefornia.
April 28, 1893

They dear Goldins,
I received yours 37 I am gray to in week a much this thing and tell just now it arks to me. If a man can come out and my a prace. in rearing or want with he the yeth in due season, was have get experience and a young or. been too may to answer promptly, I did not squat "on the ten Chard to hearing, and were fix & acres I wrote of, as perhaps you sweets to seek his courage wh have already heard. It the or y - " hoursty he were he is sure of a good mome and a carnest request of my people and internate friends I gave it who is purant easy like in a hear they thought it would prove too teful and. I have taken a good. great a road for me to energy many photos lating and. in my present condition, it is an getting a mice interestsequent experience proves that ing collection, I shall soon they were right for I find I have an aroun on Exhibition an not worth much on work at the store, which I hope that calls for much brown

run under die a first 2 when the live with sally injuria. with our and constance and the inch composit the a rown I first come, and with at seen, and get see Carnot do an the accentury would be sooned to come way work of a runcermen get, i'm An a interation they were to core are probability. Link here a is ortain, about the ray in. wat with two are pure mar. riting opening is street true in by for a couple of yeard, but and this car's + or capetain inwerything is no meet and un. pecially with seen like un or Certain with me that you are not used to farming. Myaway look for very create more war farmers from c'es ing and ments on my part. and the middle west come out I have near mying to reduce here and get work or often bathres sever a hit for I think take places with little or ina it is be coming dangerously supe capital to work with and do What the ward wheneve mandwell, because they are used a then as much of the country grubbing along and know pust as iver, but there are outs now to get a dollar out of a about it that I would have hen or a pig or a cow. We ware him view negore it is too all that to learn, and from Late. I know of no place where what I have seen of it there, is

Come may will in the little contract the --with the same need with minning the secretary we it is made down at colinis and and year. I am use y tallans sun hard and confire ing the more stifficult ones the numic wary with the stany I'm moragian, army, keere a sixt of some ! have so it notice or collected. Platystemon Californicus Eschschottgia Californica Capsella Prorra pastoris Viola pedunculata? Crodium cicutarium Rhue diversiloba Lupines herautissemus, and

many Mar not yourself, Inte ere i' weine ie. There our a ra - Le way o Endera latraga us socartus Clenothery, ovala Sambucus - ? Dode catheou - ? Phlog - ? Nemophila misignis Amainchia bycoproides Cuscuta Polanum nigrum - iverywhere daturu minutus glutinosus (a pretty thing) " glancecons?. Certho carpus purpurascens! Audibertia stachyoi des! Platarus racemosa Populus trichacarpa The oaks I have not examined for study

and him and the thinks

Come in the Bear " Too has a wegan to the in the time " it is a sentence tought again over the To the wifet, Rice. I am wise no avenue a for the near of the control of the man the Areason of the near of the Areason of the near of the Areason of the near of the near of the control of the contr La Si four remo a this mile lately but it can sent received of a co period to and) four works without bearing to the weight Lattern open a My abjust only want to a tolement ? I have no so has her from by tack to coming to any march is in its owner. James where is a contraction the mes) see more and it is the first medical - pro . 1, Codin ección in ... "la varie situar , simue visite de l' in the that is in form one one of the as Plate Thenne, mustantice of anchestia porch strangers. Such i ico se to the

him the second the second many the state of A I i i i i i i hue. " is a some h : " : " 3 1/2 of financial in the second The in the second of the conand the agree of me it 11/12 1 Same to In the second of the second The state of the s · - - - - 1 M. + = as facility An Rules so in Liver in follow to the state of the same

Pourona, California.
July 5, 1895.
They dear Collins. ing letter of may 30 the came duly at hand of course I was glad to get it. I have been in the first peare quite sick and their very busy "pulling up stakes" which will apology sufficiently trust for my tardi-This will be my bast afternoon in Pomo na for some time us I start carly to morrow morning for a text life on Old Baldy", intending to stay there will the rain, drive me out, This is the doctors prescription. It is an enthusiast on the value of a person in my condition, wing out of doors, (at a high altitude), both day and night, and advised me

to buy it by ail mucaus. He says I nave nothing but what I should recover snow, and while that hope is held out to me, " whered to do the best possible thing, The place I am going to is known as Sell's Camp beyond the head of Jan. autorio Carion and at the foot of the trail to Baldy. I should judge it is about half way up the mountain with an altitude perhaps of 5000 or 6000 ft. I have my own text and outset, but shall take my meals at the count. It is said to be very wild and welly up there and perhaps my later. tetters will interest you. I have my coliebing apparatus fishing backers and much swood and packed and look for a novel and pleasant life for a few months. The canous I trust will furnish some interesting specimens and views. Trout are found in the mountain streams and although the woods are not full of them, one is not unlikely to meet a bear or weld cat in

the remoter spots. Hence the necessity of my weapon. I would give a good deal if we could repeat our comrade ship as in the It hate Mits. You would get so much out of it. Jour description of the Met. Machusett trik, made me a little homesich for the cleu frigland spring with the samewar flowers. California has many wonders and the novelties seduce one at first out after all is "could live in old I. E. I certainly would from choice Can accept this with good grace, but it is not as heavenly as we picture it from the guide books, ing down, and I certainly hope. he will look well into it, before he makes a permanent more.

Now, as I have got some thing, to pack I must close, with the kindest wishes in you, and The members of your standy, normitere. J. T. Eschollsia buy, it know as the wantermin Johny, of most beautiful thing It is low, It is The tak flower, and all the rublen the state portreet word, society I believe. I don't think I ever saw a structung specimen of Epigaea refers, Your suggestion about Rallan 12 very good, Haittee!

25.

True, and the true of the second

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to selection to see the for in our our part with and receipt 26 . 192 -· · · · · invest · e "((1 Bor 1: 1.6) now water in they tist can there fig. but it is a facility read services to all in the land it is now an ineres secret in occur of the metaline of the world a soil and in 7 100

Dell' bump, San Ontonio Care, Est. august 16, 1295 West dias tratione, Grand of the a girment Carrow or wing at himself and I was preamot is not it, In sheld sin in aloved is very article and you Cance means the sense of my tend Man of my fait. viou willhough it is maring a year since I person planted my feit on the Lact, and you have good kiame to think that most coirything praciel in the wonderful dirt grows big. I still wear choice shoes, which you will please bear in much when making fecture & ketches. I am having a royal time. up here and am on the gain again. I am paying more cellen tion to photo work than any

tuing the , as her to make it a parice parte a. I am troing In wine it was actived you we were is nigatives for I think there is publishing formed the would be miling cuitomiri & I com! out bring it about. I would uh, very much to spend a few years at wast in viewing the state, even if I any paid ypensed. - Camp. ing in the mountains during the our season and itopping in the rality in wenter. I would like to see such places as the Big tree in from Josemite, montercy, Yanta Burbara dan deego, the braileful lyne talky hat That he and the muning camp. of the northern Farras. Come of the campers who lift yeak race is going In speak a good word for me

with a time nouse of see a colo and I time in the wing to yourd en on more un lier deixelione, / it a suren un The cher ej nexterne detance of coelections I am morning a roue his much and de not wire to not it to haggage. I by living to, as fix es prechet la linera l'a comes if tu man ien pravit fre cols, put range get much begand there are the yours, sor as a rule there are Vinnenezable species which are different to work out with the mall and mormfile i with of he isis The bus are of large rige up here and gith a write, consisting J' Live Caks, Sycamoris, cedars, spruces! (huge felous), the isalifornia laurel and high up on Baldy, great

pinis, Terhaps a nice way to niterest you will be to bucious a list of such things I make noticed service coming here. I had a dinghtyer truck he Wed Baidy some three weeks ago which I served more than I by picked the right ailelieit moi of sicting me sicrous of alliness ! felt a willie granner at lines. We careful just relove the summent under a seruch pine which spread out like a nuge unterelia only a few feit above ground, with with a good natural cover, piccely of many Ill and a good 'my fire at our fut we speat the night way comfortably although we were rithin a stones throw of a univer of inou bouter. It takes four hours from the camp to riach the summit on mules.

I read, slich and eat a great deal and take life very easy. On the whole I think I am empoying my siff hetter than any home dence coming le california, y an out I be poruble dust of the raily; In a nice shady grow with a stream of we cold water running within a Lew steel of very lind, The Campers are for the most part min people of culture, and are have pleasant times about the camp gires with much and story telling. By the way, if you sit on your worstep incing, do you med a fire on the curb stone to keep of the shell? We do not arways need one, but the raperty of evenings a fire is viccome

and the one on the think to anche and a out t micinary during the rechts. I wave the their wich fin. in that I prachecully week will y doore I can her the come a well girlines Gerta Jardaj une principal quantities and the wares hed rais To prove a specific got our cough. John them or customai's ouring the day and although it is wer there. a week since my attention will rated to it, the good to suit is very wither aru, Miogether Jane greening en couraged and think I am ser The best course at iast. asd am going to write to Lea Bree, I irli reserve my terrebte experience, with wild beach for my wither, know. my that you then read my withre to each other. With best wishes to thee and all the Collinsonians. E. G. J.



RETURN IN 5 DAYS TO & fami - .

KEYES & BUTTERFIELD,

North Ontario, Cal.,

MANAGERS OF THE DELIGHTFUL SUMMER RESORT,

DELL'S CAMP,

SAN ANTONIO CANYON, FOOT OF TRAIL TO OLD BALDY.

Plante and trees I have noticed in Jan Tulorio Carroce. alnee rubra height 40-60 ft. Platanus racemora Umbellularia Californica Caurel about hight Lucrous - 'everal spices and shrubs. abies - ! largest of the mountains genus abies according to mais man. Large trees at a height of 8000/4 and becoming dwarker mar In some of the canous are what take to be Cedar trees of considiration size. They are not very numerous and I have not examined there crosen Clematic lascantha, cliett. Anemone occidentalis, Mator (& Baldy, Aguiligia truncata Delphinum (Bright red) Chammer -(shrub called mountain Lelas)

Alue diversitata - (franch wings to some if Of withera bearing Mentgera carricanes Samment glance. Dectoriation glanca? ("manniela") Sarcodes sauguines (Snow mant "near.

(a fleshy water plant

of a blood red color. Eriodyction glutinosum - Firba tanta. Pentelemon - (There are 29 given in Markon. minutes - (surriar to the strong Elleum Humboltin! (beautiful things now come to species hard to determine with balochortus the work of candle. Thoradendron flavescens!

- 1 7-1 - 7 " " the second of th And the second of the second o in the second of the second of the in it down to it is in the number of a not a not a not a not a Survey of the dilung of the 1 ... is to Baldy in to it is the with the wind, which Site our to the and the same Haily the could to a could not just in were in dearly a part, to e mant have in a fine in the To go and according and are a Lory ha in very mell their is have me is in compatrect among into mile and it is the was in a form had a se there is a fair in a fill agree to " - coor in bean bedone.

in a sit of the some in file er at socialis to as the or so much to so it is brandering that they have give in the effective on my viewn mendation and they have the forming of mile a help the coming of the part is as if the abdit to all much less of me them is year in for north mothers on the lets of me them is year in for north mothers on the lets of the part of the continues on the lets of the part of the continues of the lets of the continues of the continue The lost de the you as it ace

Tomona, Ca ipsain, dec. 19.75 126 J. Franklin de ine, My dere frend gors of file. 13. have duly at hand an I was please in The above is no lie you may think it hat blank you if you do. I only ask a rest ! all they experiences of the past three months on it. forgive the way in which I have negrected for me treated the really enjoyable with afone michinist and it only goes to confirm the news war the start that they secured the right man for our is when they got you. I suppose you are in the miss realist ers by this time. I really hope to do some him next here on the flora. Certainly there is a great wird out here that hasn't been worked our much, and now that I have a home I trust I can give me attention to it. Perhaps you may receive now wife. mens from me this season. Before I drop was letter I wish to say that your mention of the trip to d'anjois and the eliff walk gave me very pleasant new rices,

at that have though I arould nately care he go me if it they traces I the years of growing he I have being racing in that incitations amounts of receiptions. Here was with a served in the carry of here your out ing out protos and securing with ments is I was any ious to get nifice coming down They "It me very may and you were not the only one wire de and was from me, for I sently could not vind tie to u to write any but necessary retters, By an unexpected here of good week all around I was en. avied to praw for the home so much desired here and went with the preparation, of it, my photo work which proved quite ineraline and the thing most pragating taken up by the d. g. c.c. this is the grands, I was about the last camper to leave the canyou and the last boarder from Dells. I had charge If the camp for a week and had the privilege of in if the annuals to go where I wished. I filled and a faldy party but did not go with them. Toured the viose of Jept, four or five ofus made a vire interesting trip to the Hocomac mung can't and i Devils' Backbone", a ridge dividing the Jan Intorio and Stydle breek Canyous, and so narra

that it is necessary to cross or good. It is would not from the mount of souldy and to see , a see and On one sich the ten Intonia langur die de and beyond the wood Stritely ming; that the towner are mere wheel when it is there, the the other hand the ribidle free Campon the but on the wonderful prohane accurt with laker, curious mounds and hidges a silver thread and furnissing a quide by where way. It was in many respects the most interesting of all my mountain trips. We were gone 12 hours from camp and ten of them we were in the sundies. I tell you I fell in love with those mountains, and home to spend a few weeks next summer among Them, I have an interesting lot of photos and " circa so many favorable creticisms whom them and so many withing purchasers that I have amounted myself as a same scape photographer" and hope to combine bu with what is to me interse pleasure. I enclose a couple of faulty prints to give you an idea of the scenes I was in and ofter you look at Them were our burn them up. and have steadily improved so that now I am quite

as well generally as I have ever been atthough I bark Thore or less and perhaps always will. I are resided the little place I wanted to get last . Paris and it makes us a nest with home with just carrele of an orchard to make healthy work -in me Aliner over doing, him then what was farmed force or 13 and me were married on the 21 st, The when " main and some it is no and she we here, bod, In is some oforeour than ever and I am quete con tent, I've days are warm and beautiful, the sunsets supera, the most sigh up on the wountains where it meaker a for the proture without causing inconvenience From the hill and roaderdy with he pretty with with y lower and actogether I have no longing to reinre to an old dan England wither. I would line to nave you out here for I think you would en Car wedding was a quet but very successful in a socked. Thy wife never met you I believe, but as you are so close a friend, she wishes to your with me in the wish that your Christman may he a right merry one. Thornton P. J. Kindly remember me to the other members of your family.

Por Jan 5. 1896 dece tomberen Ban 1 De south fritzing duly to a training to and Se falls he was a report of The spains Hiert, a is a not a second in this and the to make the state of a control of the contr the the state of the state of the state of during the said and a me a miles good with the wirt es act, of war yound 21 g in tais seen fearting your light and lineary) in fact detramer. I would astromps over any horse mountains a through insecurings or movels with a mapsack and variations in my whole Is in exem now remember the water religion to as Acill guess you (noce of myself 3) law was triarmed in waires get left of Bothelin Not the west interest up part of your star . the part lat hours .. now it's will derily despited toppeture, in any atom the landrealing conditions, to logicaply or

primately mais, , to mil fritures, are huderously in now when compared with Le comme de l'action a mien you come to The the fire of the second of ordered at we ask touted up a lett : on the me yell descripte troops somice in the wife - man it is in a would glove . il i man my my fine I amy inne ne or elected to though at my evenienced mid feeting, him it is The in the sant of more of your one or will. while him here might binglend their congrueta stans and me witer a sew 3. It is with the wat that is it is how one one toware in a said action the agreeast with chi build in the good of the sta new firm ist marters in 13.20. Yes, no home of cut at and intil accept of days of the Conty of at the

truit roughtion have no con amino, stand only rained a mule and Jonica de de me un ville yet it move the trans the me Asserts of melling in the iquiper es me har i ; 49 11 ct can hope the interior to the 19thing relative being one into the the exists . - commeta it is work of a contract to say and may dispersion of animal section of the in a state of the state of the masic (in the otion A How with a recover I'm ilise is good that after seen through a threship merching seet mi extent the of it nation is I we joy I am is ever ") ... a(d(?!) emin

and the a dee into a coct, the form you have the to a contract the same of the contract of the Lec. 21. and chimited it, on Constinues day For transi as mered all the a, counter, to rand, wellishing about 18 mm a 2 port on Xman icee. The larger case, not morest My sense of the "tulorers" on the 26th. wind tracticiently completed in Truming he actical the me a s in the on . Galldring the " is rected to the show in the most will give you since inter in the new quarters an male "leared". into is proming turnatures The tandscare in it, is conso, takes now out into the recuintere mould; we lamb, very four that would in a you the great pleasures that 11. actuals and I sues of your sit occurs and there's removed, for awhile in alus as the sount and healthy an or explation as cooping yourseld in - ins 42 12 or 14 hours with our or oru. tore; swillie at the profits, in ding out went to be a training the features that frais Good consider no should in



Devil's Backbone

pit San Antonio ("ala Baldy")

Sooking west.



Tourse, for thinking pyrame. 13 Parts. The state of the said It is a sent hed have a can care bardly equal to a this is negligible with a serie a serie what honging in a manufaction is the in the and a more aline, it is a first the a the formally interested the same to choose a per 3 in a receive the sile is care me many a pleasant and to If not befill purry around in a real find encourer. I think it weren and of the common reducing their of down . I saw and Egyment west was the in , will be entitingent there has the are, Tight with the They are confished of graciers, of the in the ine y wonderful where they were good have were down a loose gravely train so it this I had

io some particular withis my back buched me and and estimate the promise of - to a de the History presented my with mer wis send. It me me the trip over I is the wind described in the sungagement. put were the the tree our tree was now I de proceed out I de truce is ... I role us for as possible and there for. in the langer lover we derive mer way in a, it is met a new town with ambert. . is. which at the small make which at times would prange and while in The Sould make in a my it wave me much wary to been out in the lest in it will still wide as it appared in the in about where your rule would come in the best to a want. ". wind and walked who just around the trend or is int, any washed, It was roother a process of ming some boulder is woulder for attingth one with artifica he could readily with that hathway (from the justine), it is really unfamile, as it is very wild. When one stops to consider that the not. in it have been some 3.00 It higher Than

The point person with it was where would not to. cration) de can reacting are that into persones in the shots were partly and upon and The second over med made , at in ment . head at the of, of the reversed 5 and some ? part of the precipious can't which is some to with notice without further descent in and a trep could attend over you! Feb. 9th, Linte are intermession I have taken, you may think. Well - I have seen surroung an abscess for about a forting as " weight you may know, is not conducine to pressant letter writing. When one has such an att we con he would rather have a ground row my the body. However it is not to a long the wor concerning magself that I propose to mery you with but a minute description of Nature Majestys . punal Vortabrac - milion known as the Devels' Backbone, a narrow rocky ridge durding the clar between and

Lythe But anyons about her in from the. summit of ignidir and just refer 1 mm 1/2 - 3 - 3. I walter his now danged from the it. but itustiale, my discretibion, out it which is and you some perfect in sign is Camprell and you are more of any in it out wire and when I ill you the me of there were courts in 19 19 of the they were you will partie in the confirmation to inferfact race. In the ries of its much the you will notice it sender hait countries are spring hange which do where very con the ward I a mugicity backbone. The this proper about is of the distance across give an when it is and mensety of the surroundings, The Frei in hedalise and The new moderny we say many people for reducty. The regit is in with which is more accept them. It goes down to the hed of bythe tree, many the feet recover I wouldn't attempt is commented, his very dup. The left winter of the mine is more granted but still very wheel, oh. so many cases, a photograph, in in a full sha of the inviters, grandens is that. The men is adescribably it is a line here decourt may to the survert of and the way the war to the magnetic to to , it is in it is a longiti, our stands a re- a re- the riggs or miller little tal. porce is, which we it the west up it in wer and - i have the fruit and similar - show a in it is a serious of the ing in it dreamy metices and get freewaling in the hearity 20 th restoring. in it ist was new mountainers the riport or here in our develt growth not are whetenther. In structure in the love ground are throughout in in the see in the programmed and a so there nor you the struggle they and have with 11 thing Environts. free and other hartes of min are is no hunished in Suture members I the " the sheet " There is something want the signet or of on hours of these mountains That prevents on for your greeting their magnitude at me. a we buil hard work to realize that " a wife and udeed warry, and it higher there in it you and the fact will in that

it quite so wing, as his lawy, "the is Final at rent in the time of the First Contract the state of the in this representation and all the second Mine the me is a few or the second And the second of the second of the second of the second in the second section and it was and and a serie posteries of the things the said the said the said year of the second of the seco the transfer of the second of the second I good with. I am infling forward to the day the war it here, when I shall greet where meleone The realise of the continuation To the home of oranges. Country with dest mine. Elisaberrail in.

Tomona, California 20% They dear bolling otten de tenin mer little

fariar for de ging their and

fil a de tenin of photos a lie da a l'ag l'étier attacht le in Those way look on the was the I and since it a sete & net he in If ever I have been busy in were life it has been since the the state of the s newly acquered the to a trade i

And the second s The latter left. here the fire of for er i de la companya del companya de la companya del companya de la It has the resit ! , not over ardered and within the a e. As a substitute I am not have a one a be it gives me a chance to care for me wace mysel I am becoming ynore and more steadfast in our in this or my re de la 21 le 2 le 2 place to the formation of the second but required in their care I have e are beautiful int 1 1 Pron 12 09 2 10 0 12 12 les it were and of the trees and the promoted so to the second is a second exclude many se so In externimation.

the letter I have had beet half particularly on one partions of ... which had been an old affect file Jen in lesse who the interesting flower may be sin for 2 se and il for the crack (?) atta it a joy and eagernen he cannot understand, gathers them from his fields to preserve a chean reven To, then, my botanical reserved id the past few one they have been confined to certain species of homesting Peropodin There's , Joet land, Datura Solar on Helinether in broom to all of which I have wante come are him - ith has. Now, don't infer ferous this The I have lost all interest on these from a bota wear fount Il rent, for cond & I have resolved to carefully steering the

flore of it: he are, while I believe has been incompletel me bet and le to le he al fare et de can tain I have a le les moisse correct the later moderal. In the your fact letter you wie the pating the rare flowers of miles is a see and monteres. as to the former I think you would have rich enjoyment but so for as I have observed mosses are a landy some, I noticed none along the canon strang east our in but as I felt ion in lateret at that hime for careful investigation I am not ready to say they are not there, which to over the condetions are rather unfavorable here to their provith through hadrably they are abundant in the northern part of The state and the ferra vinda harage. among the flowering placets certain efecier of humelus. Pentalemon, restate

Delphinim, Gilea, Lenfring, Calochortes The healt file outerfly talks" or hearloss of lies chemoffile (the figer") Certhocar for, the Tiger filliers " I of course the " fee a " brought to received as being very strong heart fal. Ithit, while the flowers are all that round be desired in the solve. That The plants as a so are coarse and lack the grace and leaderness of our ten Bragland le auties. There of them are stiff and harsh and coursed with course breatly hairs a decree I we pect of Dance takere to present the too raped and oration of monature, our leader long of the then brogland meadows would juck in welt under this freeze and. expect to have to use no little mount of mother wit " when I come to collect Them for they are well calculated to reseat pressure in a prosent free; many of their being still and

wieldy and seemingly so dry dready as to give lettle hopes of their withing into submission. I faid unjuel voudering whether about this time, and tere, and then my memory runs swiftly back to the enjoyable trip we had in N. H. and I am ascerding that againg for the first time with you as founds. and I am again carried away with the dainty white Exalis or the delicate of agrace of The timeea borealis, Or we are me hands and kneed under the dwarf spruces of het Lafayelle, with Centera cordata to reward our trouble. I shall never forget those pleasant days and who can say that we may not get camp together under the shetter of the pines beneath the creat of ledd Boldy"? Thay it get come to pair. With best weshes to you and other members of foothusonia At, I enclose a few more domaged prints.

Explanation of Horis back photos. Just bound the point where the borden the borden and the track commences crossing the creek ?? and making the shark rise by a. This is about as severe a trail as any in the carryon the ascent being for ing teek in places. The back rung about E. a.W. and divides the upper and lower cangon. From the creat the view of and I is beyond description. (B) inducales a spot on the trail to Baldy called the darrows" perhaps 9000 ft elevation. I may add here that the Hoysback" is about 4000 ft above sea level. (C) is a flume which takes care if surplus water which comes through a tunnel at &, the other and of which open on the creek upon the other scale of this ridge, At (E) there is a pretty fall of about

60 ft but generally the water is diverted and carried through the turnel and there to the power house tot work his towner with Electric facilities, The other view goes in idea of the beauty of the where canyon boding from point (2) as indicated by the arrow. The peaks are various redges of Contaria but The heaks are very sparsely named here not at all like the white into in this respect. The other view is an attempt at a photo of the campon from our cumping place on Baldy. For some reason the atmosphere distorts a photograph so That a good one cannot be obtained from the summet and I only enclose this is point out contain features To begin with the photo gives no idea of the length of the canyon (15 miles) and its beauty, you can see where it amenges with the valley by the faint white streak that indicate the wash" or dry river bad under (b) The Hogs back crosses the carryon at a point indicated by (0) but it connect be made out in the photo, a unheater the Narrows which shiles If meanly us abruptly in the other side and one needs to ride across it to picture was taken but is really below it. Thus does a camera sometimes distort.

The struggle the trees how with the elements is well undicated, on the left (devoid of much debail) can be seen a dwarf pine such as we camped under. The rudge on the left side of the canyon in Con. tario peak. El.T.

Tomona, California, Oct. 24/96. My dear Collins, Yours of the 27th ult with news paper clippings came duly at hand, were joyfully received and read with much interest. It made me glad to barn of the new honor conferred whom you by Brown, and my hearty con gratulations are yours. That it is a well carned degree goes without say-Your description of the pleasant va-Cation in Maine to gether with the press notices, gave me a pleasing picture of old New England in summer. How much I would like to see a found! Why, if it should suddenly be made known that a respectable sized lake or found

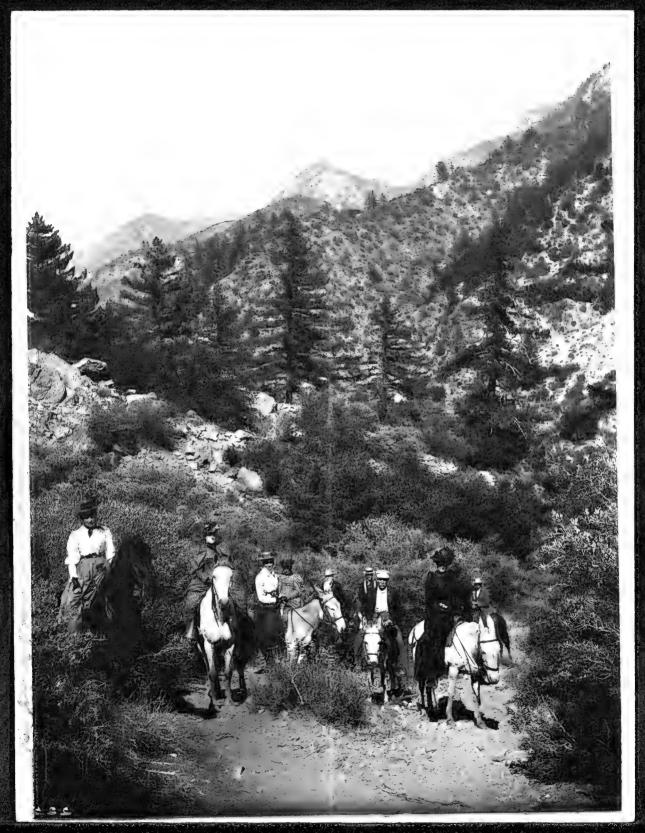
had appeared in this vecunity, there would be such a crowd go to look at it as we have been wout to witness on the way to Barnen and Bailey's Freatest Thou on Earth". But then, no wonder you have such verdure and so many rivers and lakes, when you can also boast of about 25 rainy days out of 30, Such a record fairly out does our web footed neighbors on the north. Now, if there is one thing we have an abundance of, it is good weather, an ordinary umbrella will last a life time here, as the people are also houest. I traw hats have not yet been called in, but we expect to lay them one side shortly after election of Mckenly is elected we look for run but if Bryan - run, judging from the home papers and reports you are having a one sided and campaign there, but it is quite different in the west. The feeling is very intense here, and there are lots of selverites, but I think we

will win. Do not judge from this that I have become a politician, but I have taken a levely interest in the main. issues and have studied the money question in order to defend my podtion as a gold bug (er). That large, splendid, able and willy production of Maine - Tom Reedarrives in too lugeles, I nesday and if we can judge anything by the preparations, he will have an ovation worth traveling 3000 miles for. I do not know that I have anything of interest to tell you concerning myself. I am very busy, as we have been building and will soon be es tablished in a house of our own, This has called for such work as is done with hammer and saw, hant brush de, details of which you can easely magine It is sufficient to say that since coming to bal. I have turned into a veritable

Jack of all trades. Dow your duties at the College demand all of your time now? ar are you still at Gorham's for the gratification of your artistic and Epicurean tendenier? Also, do jou ever see any thing of Norman Mason. If so, kindly remember me to him. I ought to have writtens him long ago, but have neglect ed it so long that I feel as though the connecting link some gone. Thirdly remember me to the menchers of your famely and I trust this may find you in good health and spirite and not entirely soaked through . (d.B. No reliation weant between the "spirits" and the "soaked",) with every good wish, I am most cordually yours, Thombow,

Pru . Jan 15, 1897. Lia, parieir) cecenose Son in cree i near Dellison - ("229") Shorutues the landson & the results Short is in report , and alive of west a self (encerso as a l'itera and many many thanks ofor the hicture, miell giver it a place of more all my friend victor in well have a chance to sec. this portly hit il Cally,





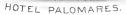




Pomona Cul. - 126, 14, 1897

My dear bolling, It is not duty is acknowledge the unic versely catalogue received a few days ago, and perhaps you will not mind a little of, my apistolary effort as well, was interested in the catalogue and noticed many familiar names among others that I your cousin her. Frost in the list of in thuctors, Now must hasten to undo a wron; impression that I may have given you in regard to the existence of mosses fore. I think perhaps from a former letter I may have led you to think they were rarely found here in Southern California. am afraid I jumped at the onclusion that what I had not observed did not efest a quite common error I believe with many explorers. Ince my last letter to you I had an opportunity to go up into fan Demas Canon with a friend and I found I had something to learn about conous in winter. This one while not so exten sive as San antonia is nevertheless one of the most beautiful in its wild scenery I have seen. The wagon road in places was steep and wound around the hills in a way that made me put all my trust in Providence and the brakes. Huge chapparal covered domes and pyramids rose on cetter hand from 500 to perhaps 2000 ft, high. It we went further in and the walls closed in whom us the sides were found covered with maden have bud offer ferus and mosses. The latter were in an









CHINO BEET SUGAR FACTORY

POMONA, CAL., lies half way between the cities of Los Angeles and San Bernardino, with both of which it is connected by transcontinental railroads, the Southern Pacific and Atchison, Topeka & Santa Fe.

Is the most important town on the Southern Pacific between Los Angeles and El Paso, Texas. In 1884 a hamlet of 200 inhabitants; ten years later an incorporated city of over 5000 people. Is situated at an elevation of 1000 feet above the sea, in a valley surrounded by mountains, to which may be attributed a climate unexcelled anywhere on the globe.

Its rapid growth and great prosperity are due to a most productive soil, abundance of mountain and artesian well water, and the energy and thrift of a population derived chiefly from all parts of the United States and the British possessions.

In Southern California, WATER, not land, is of the first importance. IRRIGATION ensures crops, and is the foundation of successful Horticulture. The Pomona Valley offers perhaps the best all round water supply in the whole southern part of the State, and this should be remembered by intending settlers.

WATER FOR IRRIGATION is distributed through more than 100 miles of cement pipes, and the purest artesian water is carried direct from the flowing wells in pressure pipes to the business houses and beautiful homes of the inhabitants of the city.

THE CUTS on the reverse side, taken from photographs, portray one of about 100 flowing wells, which give life, productiveness and beauty to the valley; also one of the main avenues of the city, in illustration of the rapid growth of shade trees
under a California sun; and also the two main buildings of the Pomona College, located about a mile from the city limits,
at the pretty suburb of Claremont, which assures to the youth of the city and surrounding country the benefits of the highest
education.

POMONA has exceptionally fine school buildings for a city of its size, is noted as a "CITY OF MANY CHURCHES," while all the leading secret and beneficiary societies have organizations in a flourishing condition.

POMONA has first-class tourist and commercial hotels, good boarding houses and restaurants.

BUT ITS REPUTATION is founded on the fact which assures its continued rapid development and future prosperity, viz: that it is THE GREATEST ALL ROUND PRODUCING CENTER FROM AN AGRICULTURAL STANDPOINT IN THE WORLD. The list of successfully cultivated crops embraces EVERYTHING cultivated in a northern or semi-tropic clime. Oranges and Lemons (crop 1894 2000 tons), Apricots (crop 1894 2300 tons), Peaches (crop 1894 2000 tons), Grapes (crop 1894 1000 tons), lead in production, besides which are producing to a lesser extent orchards of Olives, Pears, Apples, Nectarines, Prunes, Figs and Walnuts, while the small fruits are represented by Strawberries, Raspberries and Blackberries, which are exported in carloads to neighboring cities. Cattle and sheep graze on a thousand hills, wheat and barley rejuvenate the plain each springtime, while alfalfa fields on hundreds of acres of semi-damp land produce their TEN TONS OF HAY TO THE ACRE each year WITHOUT IRRIGATION.

THE OLIVE INDUSTRY, which is exciting so much attention on the part of the most practical minds, has its center in Pomona, it being the largest nursery for this stock in the world, 511,000 trees being exported between January 1st and July 1st, 1894.

ADJOINING THE CITY on the southeast, and extending over thousands of acres, lies the now famous Chino Ranch sugar beet lands owned by Mr. Richard Gird, from which were produced in 1894 nearly twenty million pounds of sugar, manufactured at the factory on the ranch, the factory being the largest in the world.

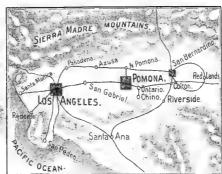
THE ALTITUDE OF POMONA, comparative immunity from fogs, unexcelled climate, and matchless drinking water, all combine to put Pomona at the head of the health resorts. The sufferer from bronchial or pulmonary ailments is here assured of relief, if not of absolute recovery.

If you seek a home in California, visit the Pomona Valley, whose varied interests assure it, under all circumstances, a large and ever growing prosperity in the years which lie before it.

Lomona Eul___ (2) 189 early state of development, but we contemplate holding a pience, after the rows are over, who in there and then I hope to find suitable specenens to send you, We ate our dinner that day where "the sun shone but two hours from cleves a. In to one P.M. I hope the day will come when I can show you these scenes in a more real way, and who knows but what the intreped conquerors of Int Lafayette may yet sleep beneath the same blanket on the creat of Cold Baldy? May it be so! We are having a nice wenter though not quite as warm as last, I think. The rains have come at good intervall and the land has been well watered and made beautiful in its gar. ment of spring green. There seems to have been a general in pression made by eastern propers that we suffered from mon and cold and I have had many inquiries about it Juch was not the case. We had a long cold rain and lots of anow in the mountains, but the tenderest benow shoots in our orchard have not been nipped so for this wenter. Now must close for it is getting hed time and every day brings plenty of work just now, for it is our offring The Blue birds and Robins are here. Remember me to all old friend, and to your family, especially to your mother, whose kindly face I often reall with much pleasure. May this find you well and mossy reall with much pleasure. May this find you well and mossy









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Pomona, Cal. June 13/97 Try dear bolling, It is just inexcusa. ble! Downright abresive! I did think I possessed a little of common po. liteness, But I don't, Do I? When Itakes a fellow 3 months to thank a feetand for sending him her pictures - all sorts of evil things should be thought of him. Possethy you may have long since thought that your fears (?) were realized and that it was excluded from the maile. Cer you may have thought I could not recover from the shock of meeting you so week pect edly. Neither was the case however It was joyfully received and is greatly appreciated, and old procrastination is to blame for the delay.

I am not going to hark on the old excuse of being "alufully busy you know" but if you ever etch hammering selver and lay down the dessecting needles and the me croscope and return to the prim time occupation of man, you will find there are many took not nighter than the hen but more necessary. We live insuch a quet, even , way here that I cannot write much in detail wathout repeating much of what I have probably already written. We (a party of 6-3 married couples) went on a camping brik to the Less, Angeles Fresta in April and enjoyed it very much, leaving Tuesday morning and returning Saturday, We hope soon to piecue in San dunas cañon, when I shall try to

secure some specimens for you. while in Less Augeles we took an Electric car ride of 19 miles to Santa monica and spent a pleasant after. noon on the sandy beach of the great Pacific. Hers I, is a great lover of the ocean but I think I prefer the mountains, lene of our dreams is a trip to the Yosemet. Camping parties leave here about every season en route, and me hope to joins such a party some day, I am afraid an account of my daily life would not prove very interesting to you, Perhaps you do not care to know how to properly manage poultry to consure success, or how to build and hang barn doors, or whether

a house would look better painted red with warm olive trimmings or sile green with dark sage, Or whether bemon trees should be severely primed or simply penched back. Whether it is proper to cel twale twice a month or once a week. Whether trees should be criegated while in blossom or after the fruit is set. How to fight the black scale &c de, But all this is now a part of my like and it keeps me busy too, How_ ever I have never been more happy or contented than in our pleasant little home in this beautiful val by surrounded on every side by God's great hells, and with farmed by the refreshing trade wind from the sea, and with an air light enough for weak lungs to breather. I auphose you are planning

a summer outing, Where will you go? I wouldn't mind going along with you anyhow, but I am afraid you have plunged too deeply in Science to make my company congenial to you on one of your lours. I might how ever pose as the artist and get some views for you. I truet this may find you well and happy. Remember me to the different species of bollusonea and to all old friends Many thanks for the photo which I am very glad to have, and with every good wish I am as ever Thost cordially yours. Thornton

Tomona, Nov. 28/1897 My dear Collins, It may be hard for you to believe, from the manner in which I treat your very mee letters. That never a week goes by but what I think It you in some connection, but such is really the case. I don't dare look up your last letter, for fear of being so concence strucken at the flight of time, that I would be forced to turn this letter into a mouruful apology, I don't think anything sturning has happened to me in the past sex months, We had a busy summer of it and stayed right at home, with one or two picine days among the grand old hells to break the monotony, Think on the whole the fast year has been one of considerable physical

gam to me, and I am particularly well just now; In a recent examenation of my lungs, they were found in such condition as to warrant our expectation of my living to the age of spectacles and hair dye. all the trouble that remains is confined to the right lung and in the comparatively small portion of it where I had the attack of pleurisy, It is in the nature of an adhesion of the cell walls and as it does not seem to have spread during my stay here, we hope to lock it up there, if we cannot enterely cure it, My better half is persestent in urging deep breathing exercises night and morning, and together with my active out of door work which often compels it, I believe I count help but over come my difficulty: Cour beautiful wenter mouth are here again. We have some rain and much more of that beautiful

weather as you poor mortal (here we drop a tear!) know nothing about, why it just good to be alive that all we can say about it. We have some frosty mornings, that make us shiver and wonder how we ever just up with a really cold country. We start out with all the garments me possess fuled on and then begun to peel off enccessive layers as the sun affroaches the genith, By that Time we have got down to shirt and overalls at this season we after have cloude around the horizon, and Celd Sol takes advantage of it anon to give us some sunseto that just baffle description. At such times the royal purple of the mountains would send you into raptures or else I don't lanow you. I believe we have in one of the most beautiful valleys in the world and I do not so much wish to retien as I long for my friends

to come, and share it with us. We have recently purchased a wagon for use on the farm, and my wife and I are already dreaming of fitting it out for a camping tour next summer Don't you want to your us! I large part of the inhabitants, live on wheels or in tents during the summy In a bundle of Companions which my brother sent me recently I came across the enclosed story by Frederick Covelle, whom you may know by reputation. It interest ed me so much that I thought you would find it enjoyable also. You know I have looked whom the great and awful Mohave dessert from a height of over 10,000 ft. myself and can imagine the terrible experience described by him. I have an autograph letter from him and also his "Botany of the Death Valley Expedition" which be hindly sent me, If you have it in the library you will find a good make therewo from which you can trace out the scene of the story How are matters progressing at

the howeverty? and the let between Fr. andrews and the trustees, ugure the student attendance! I am afraid some of our western editorials were not entirely complementary to the good man. I don't think the right of free speech should be devied any man, and I always thought Brown swed a great deal to President andrews, but I tell you Frank, I think this western country come pretty near to putting this nation into a bad plight last year, and if he is correctly quoted I do not think his free trade and free comage theories stand the test of experience. However newspapers distort everything so that the man may be badly mis represented, at any rate if the trustees of Brown and the good people of Providence are satisfied, what have I to do with

Hope you will not use me as badly as I have you, and that I may hear from you soon. By the way, tell Frank La Bree that I am waiting, Remember me to the members of your household and may this find you well and happy, host succeely yours. Thornton, The pariphlet mentioned above is Contributions The a. S. dational Herbarium Issued Wor. 29, 1893 Botany of the Death Valley Cypedition By Frederick Vernon Coville Botainst of the Death Vally Cypedition,

Tomona, bal. Dec. 18, 1898 Thy dear Collins, I trust that I may not have wholly passed from your memory but if such be the case I have only myself to blame. In looking over my unanswered letters I am ashamed to find so good a one as yours of ling last, among them. I have only this in excuse. The past summer was one of the most trying and onnervating I have ever experienced and I was just farely able to do the absolutely necessary things. Besides - when I do not feel well I do not feel like writing my little tate of woe to the misery of my friends. Caugh and the world laughes with you - week alove " That's the idea. I am laughing now and I want you to join in. I am guite like my own self again

and able to do a fair amount of work which strange as it may seem to you adds greatly to my contentment. Cour life has not attered materially since last I wrote you. We are blessed with a fine crop of the golden fruit and I wish you might see our orchard. It has been a slow up hill got getting our orchard where it will yield profit, ably but the future looks encouraging to us now. It sait all poetry, werning ones bread in this Italy of America; We must confess in fact, that there have been dark hours when we seemed to be descending to the level of the Italian - showeling dutches &c, and I have even seen a steaming dish of macarone many times before me Jet we truty live in a favored land, and our weather freaks are muld endeed compared with the outside world, That was a wild storm that old New England experienced lately. and we were thankful to be out of it.

I sailed from Portland to Boston on the steamer "Portland" a few years ago. The met a fearful fate. How is Prof. Builey nowadays? should judge he might have ageda good deal sence I last saw him, unless he became rid of those newralgit attacks, I have wondered how things have gone with the college since Andrews retired. Who is president now. I have noticed in the papers that there has been some fruction between Benjamin and the Charage Tchool board Well, I must close as I have La Bree on my list also and I want to save a few intellectual [?] crumbs for him. endone the latest photo of Mrs I. and her husband which latter you will observe is not the same bare faced " villain you once knew. I hope you will duly appreciate the gift and treat it well

for her sake if you cannot for nine and accept our heartiest wishess that your lehristmas may be boesterous and your New Year full of happiness, as ever most cordially yours, Thornton,

Pomona, Cal. Feb. 6, 1898, My dear bolling, I have been very busy since the middle of Dec. which accounts for my not answering yours of the 12 th more promptly. I took it for granted that you would know that any one armed with a tether of introduction from you would be most cordially received, and should your aunt find it possible to call on us we will be most happy to meet her, and I half has yet we have not heard from her, and I half suspect she may be somewhat disappointed in California, for we have had a very cold wenter for this section, though there has been little Frosts have run riot and we have few flowers and the orchards have a singed appearance. This is not morting to such as have pictured an earthly parradise", I am sure I would like to join you in your musicals. I still truble the mandalin and enjoy it. We have a neighborhood orches. Tra that meets once a week for practice and I am told we grind out some pieces very credit. alty, leve of the penather for being a player in

such an organization is that you cannot listen much yourself. We have from two to four violins a'cella, flute, mandolin and pranon and a lady to direct us who is a regular nursec fiend, It is my weekly treat and I think I have made some improvement in my playing, We had some friends from Las Angeles with us the past week, whose friendship I made while in The Canyon, during my first summer here, They brought me two maps, embracing the parts of Los Angeles and San Bernardine Counties in our region, which I am very happy to possess. They are topographical maps, made by the h. I. Geological Survey, after the manner of those you and I possessed of R. S. We have had nothing to go by until this in locating the mountain peaks and determining the heights, all the wagon roads and trails are defined also. I find we are living very near the 1000 ft, level. We have had our outside hydrauts frozen several morning this wenter, and some of the oranges were damaged. It was the coldest in repell known here in 16 years. Remember me to your home circle and to ba Bree, may this find your bath with hest wishes. Thorntons.

Pomona, bal, July 31, 1898 My dear Colhusonia, I think old Rep Van Winkle used to take twenty year naps and then come around to see if the world had forgotten him, I don't dare to slumber quite as long as that for fear that even my heat friends will have no recollection of me. To I gather myself together at long intervals and proceed to torture them with one of these literary convulsions that they may ever keep my memory green. In looking overs your last letter written in March, (Shave on me,) you mention that the snow has completely disappeared and presume you have not showled much of that substance since unless you did it in an Ice Cream Parlor. Indeed if my brother has not forgotten my teachings and is still truthful you have experienced some very hot

days this summer. I think he expressed it on "blamed hot" (I must look after that young man), Well, - what lofty heights have you climbed this summer and what noted. morsbacks" have you inspected. We had a Maine Central " sent to us and Many of the cuts bring freshly to mind the never to be forgotten outing we enjoyed in the white Mets. Within a fortught my wife and I have been under the shadow of lother peaks and than any of there and into and up a marrow canon that would make the Francoma flume look small, and yet we have nothing so pretty as the verdure dad granite hells. Our mountains are lofty, with exquisite colorings, and it is delightful and awe inspering to be in the heart of them. But the great trees take elbow room and leave barren places between, and the undergrowth is mostly harsh and stiff. We don't have the tremulous bircher and the tender succulent plants that indicate an occasional

shower . most of our native growth outside of the deep cool canous and along the streams has to cultivate a hide that will not wilt or give up much moisture under a searching sun. We are hoping to camp for a few weeks in the San automo Canon before the dry season is over, but it is hard to get away on account of the orregating. We had an enjoyable trip with a camp wagon in may, spending about a week doing. the towns east of us. visiting or passing through anion, Corona, Riverside, Redlande, San Bernardina, Realto, Cucamong a and Centario. We live in hopes of going to the yosemete some day in like manner. I cannot brag about my health this summer and a great part of the time have been quite poorly though I am feeling better now. I think some of the ranch work requires more brown than I can ever hope to possess

and in attempting some things I waste my strength faster than I can make it. The problem of life - bread and butter - is about as difficult in solving even in this Carthy Paradise" as any where else, and I have come to the conclusion that it wit much use to line in paraduce unless you are in a spiritual form and free from the hankerings of the flesh. This vant saying however that I wish to be vaporized just yet or that I do not get the average amount of happiness alloted to human beings along with the requisite worry of the brain and the sweating of the carcais, Let me hear from you soon, Remember me to your people and to ba Bree, and may this find you well and enjoying all good things, most truly yours, tous,

P.W. 13 of 840 Youra, Kal, Jan, 12, 1797 Muchan willing Mand iday with much men. um always glad to receive a letter. you. I should have had one on the way to your self love up acknowledging the two photos received Christmas but have been very busy as this is the orange. pucking time and cleaning of time on. the ranch and we made a New Jears excursion to Pasadena covering three days. The photoe are very clear and interesting to me and I am very glad to have them. I find I have not half. for. I id you take them yourself? I am very sarry to learn that you are not enjoying the best of health and while I hope it will not be streetly receiving for you to seek our cline on that account. I trust you may deem the journey worth taking as the ounce of

prevention", and come in season to prevent serious illness. Outside of certain members of my own family there is no one I would more gladly we lcome than yourself and I could almost bless any fate (not pose ively injurious that would bring us together. Thould you decide to come I would glady give you whatever knowledge I possess he garding necessities for the journey, routes be, on to branding places, if you feel that you can put up with what we offer, we musest whom your making our home your objective point. After that if you wish to change your base we will do whatever we can to further your designs and make you happy. Cour accommodations are somewhat timeted but our hospitalty is boundless We do not live at the height of luxury nor have we relapsed wholly into barbarism If you would like to come and take "fot luck" with us, we would be glad and do our heat toward giving you a good impression of this part of the world.

cised that are ready to do their share of entertaining and riding is better than walking in this country of magnificent dia-Right here I will say, (lest you might deem it heat to leave rather hurriedly) that one of the southern routes is considered by many more preferable in wenter on account of freedom from snow blockades of these two the Santa Fe' is more interesting in scenery than the "Jusset". Except for the snow I think you would enjoy the Cenver and Reo Grande". That is the route I came on, and the scenery suspasses de

a beatiliful bream. Mere I - came on the Santa Fe', and found it rather iminteresting. The great claim of this road is train service and quick time, I believe.

Don't be afraid to bring along your heavy winter overcoat and plently of narm clothing, generally. It will surprise you, how cold it

can seem in a semi tropical country. Even our summer days do not demand anything lighter than medium weight wasderwear. If you should write me before coming, why you could just put me. through a regular chatechism of what you wish most to know, and I will answer to the best of my ability. If you want to know something fur ther in a hurry I think likely my prother could help you out, as I have posted him quite thouroughly regarding necessitée de. Now I sincerly hope you may not have to come out here, but that this may find you much improved and contemplating the journey as a precaution only. We think it would pay you for that alone, and bid you enter the promised land. Be assured of your welcome. Mrs Thornton joins me in the invitation.

Youth hest wishes to your and your,

E. C. Thornton.

Pomona, Cal, April 16, 1879 They dear Collins, From the fact that you have not knocked for admission it one humble door, we conclude that you must have "weathered" the hard winter and spring months and did not find it necessar ry to come. For this we are glad, though fity with what joy I would have crushed your phalanges you may never know. Howhert there is an invisible sign over our door which you would easely in. terpret if we once got you usede. It wit exactly what the Judians said to Roger Williams but that is the spirit If it, I hope you are greatly improved in health and getting a breath of balony Spring, Possibly you are already stimulating your blood with Jangumaria and your liver with Hepatica in herb arum doges. We are enjoying ideal weather and

Natures profusion of blossom and any. The air is deliciously sweet with the odors of flowers and it seems just good to be alwe. I wish the country had more in ducements to offer to one like yourself he ought to live here. I know just how you feel about leaving your shop and college work, and while you would probably get along (in a material muce) out here if you had to, there is nothing to offer in those channels you have been trained in, and a new vocation is always an experiment. The worst feature of the ranch is the uncertainty of successfully furnesting the next crop. If one did not have to depend on that, the life is a Eleasant, free, and happy one and I think There cannot exist a shot where one experiences less bodily discomfort the year through. Mrs Thornton and I returned a

a few days age from an enjoyable riset to forsends in Pasadena. We drove there and back in our own rig and enjoyed the ride much. Paradeur is a beatstiful place where the fine villas and beautiful lawns and gardens remend one a little of Newport. Though the houses are not as costly. The city has one ideal reluction, and is well connected with Less, angeles by deam and electric car service, We are hoping that circumstances may favor a little outing at Catalina I land this aummer which would be a great treat to use as it combines mount. ains and seashore. I think me enjoy a great many things here that we could not Wink of at home on account of the expense. You know we never have to count on inclement weather in summer a hotel where the rates are about as

low as at home. I expect after all this equacy you will plan to come out here right away very good, fust bring your blanket and coffee pot and we well furnish the other para phermalia. Now I must go and feed Betay ". I trust this may find you in good. health again, Sine my bundest regards to the members of your family and to Lattree if you see him I enclose a sample of nors that from an irrigating flume in our door yard with heat wishes. 6-6. Thornton

Pomona, bal. Dec. 16/99 They dear Collins, greeting and incidentally to let you know I am still of this planet, I have mailed, in another package, one my artistic (?) productions, as a mements of a pleasant outing of three weeks in the Pine belt of the Lurra madres it is valued by me and I thought it would be of int erest is Island trip in one of my letters to you but we gave that wh partly on account of expresse and

also because my doctor does not advise salt water resters for so the latter part of august we packed our wagon with tents and camp equipment and made for the heart of the mountains directly north Jan Bernardino, I wish I had time to give you details of the trip which was hard enough to make us affireceate the goal when we got ite. The toil to the amount of the redge, 3000 ft. was over the most awfully grand road I ever was on, and if there is any thing more thailing I do not know as I care to drive over it, An unbroken 8% grade Jeight miles or so up Watermais

mules more of zig zag or "switch books" up the mountain side the grade running as high as 12 % an places and in the descent me could see the road in seven places below as. There was much that was interesting in trees and flora but I was quite run down and mapate. of the exertion necessary to make collections for future study, The altitude also prevented my jumping about much. The picture was taken about a mile from our camp in a "fort called Housing : lat you can judge something of the size of the pines from our wagon which was in line of the

two trees, Mers I, is on the real, The tree partly covering the fine on the left is what the mountainers call Black oak. The fore ground is covered with ferus, evidently a species of Pteris, Try outing did me good in that it restored my appetite and I have had a fairly good fall, but have to reserve my strength as much as possible which accounts for my reglect you. must now close, as I have a number of letters to wrete. with every you wish to you and hoping to hear from you the near future I am, yours, Thornton,

The pines were about 4ft. drameter at the base and a curious thing we noticed was the work of the carpenter woodne This hird drills holes in the back large enough to accomodate the acorns from the neighboring oaks, and from the base to the Runnit of the tree these holes are put in as thicaly as posseble without opening into each other We saw many trees dulled in this way and when you consider the size of them, what a store house for Mr. Woodfecker! I am told he does not eat the acon but awaits the development of the worm

which invariably is found in them. fresh meat being more to his task.

Pomona, Cal. Dec. 31, 14/9, My dear bolling I thank you for the copy of Bolonizing " which fanta Claux brought me. I prize t very much both for the find of information I contains and be cause there is so much of your own hundework therein. Brokewar Darley pays you a well deserved I bute in the introduction. I wish I might make a very practical use of the book. There is such a good field here for some hard and interesting work, I have thought for a good while that would like to make elaborate camera itudie; of the plant life of this rigion, but one cannot do much with little strength

We are having evidence That the earths crust is not so stable as we are wont to view it, We had a lively quake Christ mas morning [4,30, a.m.] which did no material daninge here, but near San facinto Mt. buldings were wrecked and eagle in Indian women were killed by falling udobe' We have had several tremors since One last night and a slight one since I began this note to you. The heavy ones are not very pleas. ant and give one an uncamp beling Remember me kindly to your mother and the other members of the household and may the of en year unfold everything good to very truly yours El. Horators you.

Jonnona, Cal. Feb. 25 1900 Try dear Collins It is always with much joy and interest that I receive one of your letters even if I am very slow about the acknowledgment. You can magine that a rancher has plenty to do in a country where spring time and horvest are held at the same time, The past week we have had extra burdens put upon us and the doctor and mure have been conspicuously present. Get in spets of all this a useful and well spent life has gone out of our medat and we mourn the loss-- Jone of our Horses

and all on account of a worthless maty nail that was much out of place in the road. I am very glad the way ofen. ed for the career you have now entered whom. I know it must be a most pleasant field to till and may all success be your The description of your summer trip in a previous letter was very interesting to me all the more so as I had seen some of the places. Jewy any one a sail up the Hudson and visit to West Soint, where they manufacture We are very anxious about rain conditions and many fear a third season of drouth in our section.

Even with the best of virigating systems this means very hard work to keep the orchards up. However there are yet three months in which to expect rain, I seem to have forgotten any part I may have played in that frontispiece are you sure Ienlarged the photo for you? Tuesday a, m, I will now try and finish this or you may never see it. I am about to start for town on business and have but a few mentites to stratch out the closing chapter. Think I have told you about all of interest, Wish you might

Sample some of our fruit. The oranges are very fine and sweet now, Have just read of plucky old lerouge's surrender. I - n John Bull, I say for the need. less slaughter he is making anong a brave people who have at least as much right to make their own laws as the English peop He. I hope he will get his fill before it is ended and it seems a pity that the civilized world can not cry halt, and the difficulties be settled huwith every good wish to you, in which hers T. joins, I am as every surviely yours. Thornton

Pomona, Cal. June 10,1900 Dear Collins I have not been mire about my debts of correspondence lately for ! have been very busy. - at least while awake. Too much cannot be looked for from a constitution that demands and will take twelve hours sleek out y-the Twenty four. Perhaps you remember it was not ever thus and I suppose I am sumply making up for what I last years ago. How much I too wish that you night run in upon me and I would be very withing to have the "pump" all -tried though I fear after all these years of runinating that the packing would be fretly well dried if and the old thing suck air and sand or anything but a real qualing stream of knowledge.

There ___ didn't I get that off beautifully! I feel proud of such sentiment! You may yet see my name linked to alfred austins er Joaquin Millers. !!! I suppose your class work is about over for this year and you may be planning a courting trip to the nymphs of the fields and woods, Wouldn't mend going along with you. The least you can do on your part will be to write me about it: I have about made up my mind to try the sea coast if I can get away, I thought the altitude of the mountain, a little trying to me last year. Would like very much to go to Cataling but it is rather expensive for us

There is little change in our quiet routine life to give one a theme for writing. We harvested a mir little fruit crop this year and the promise of another is visible on the trees, We are much encouraged and attagether find more pleasure and blessings in our new home than otherwise. If we could only see the familiar faces of the congenial souls far away we should feel ratisfied. I trust this may find you in good health and that your mother is recoved from her threes. Kindly remember me to them all and accept the lest wishes of rugrelf and wife.

yours most cordially (hornton.

Pomona, Cal. January 6, 1901 My dear Colling, This is a rather late day to send my thanks for those photos received from you at Christmas. I am more glad to have them than such sluggisshness would indicate. I have a bad habit of putting off these little duties. It is so much easier to drop outs the lounge for an after supper anoge or to draw up the easy chair and get lost in book or paper. The pictures are of much interest to me and together with the descriptive letter you sent me some time ago make a fine vacation story. One to ster the heart of an old time rambler like me. I would like to have been there, though the physical needed effort, for such rough climbing would bor me out now, I cannot put any severe strain on my lungs or heart One might suppose the acenes were taken from the great rockies so rugged do they appear and except for the difference in altitude I expect the climbing was quete as hard. Cour lives run along so quiet and uneventful that there is little substance from when to make an interesting letter.

We are being blessed with rain which has come in beautiful little showers since yesterday allowing the ground to absorb every bit of it. Our first rain for this season, gone six weeks ago, came so fast that rivery of water have everywhere in their hurry to reach the lower levels and much muchief was done in shots of which we received our share. Since then we have had a wind storm and some severe frosts neither of which did our section much if any harm. We hope now that Nature will settle down and he good true Colyforma style. Wish you might see our orchard and hundreds of others about us. It is a pretty harvest to look whom. Suppose your class work keeps you very busy. I have noticed the generous gifts to Brown by Rockefeller and the citizens of R.l. and it must be a great help to the institution. It would seem as though the new president is well supportion. I wish you every success in your work. I trust this may find you in good health and Mess I joins me in test wishes for a happy and prosperous new year and as much of the century as you wish to stake off. Kindly remember me to the numbers of your home as well surerly yours. 1.5. Has cat awamp' been exterminated? Thornto Thornton

468 Hope St., Provdience, R.I. 7 Oct.,1912

Mr. A. G. Tillinghast, 69 Briggs St., Providence, R.I.

Dear Sir:-

last Saturday morning is, as I thought at the time, one of the so-called Kaffir-corn plants. This particular one is more correctly known as <u>Blackhull Eafir</u>. It is one of the non-saccharine Sorgums. It is a native of Natal and the coast regions of eastern-central Africa, and is considerably grown in certain parts of the United States for forage, but it is also an important grain crop. It is reported that one-seventh of the Blackhull Kafir grown in Kansas in 1899 was for grain, and sixsevenths was for fowage. The plant usually does not mature properly north of the 42d parallel of latitude, which is about the northern boundary of Fhode Island and Connecticut.

The Blackhull Kafir plant is closely related, botanically, to Broom-corn, and Guinea-corn. The name "corn" is improperly applied to all these plants; it properly belongs to the Indian Corn, which has its fruits in "ears".

Very truly yours,

Treenfort, Ny, Sept. 12/87. Dear Sir! I wish to purchase a number of specimens of the Trasses and Sedges of the Manual region; Orof. Sailey reference to you, Are your duplicates paironed and are they mounted or unmounted. Please write me stating your price and give me an idea of what you have to dispose of in that line also have you any of the Willows, asters or Solidagaes that you wish to Rell! Jours truly.

FRANK N. TILLINGHAST,
GREENPORT, - Suffolk Co., N. Y.

Sel. 22/97 iear (Sir; Will prod for plante in a few days. Meare exerce delay. Mover of truly, Frank A, Sillinghast. Treenfort, folk 60, N.Y.



receptort My, Sen. 211'800 Denn Sin,) should be pleased to exchange had succine with which to do po, but have none at present, Verhapes next reason; if agreeable to you, we can exchange, If there are species that you wish to get that you think grow in this to cality (eastern "Long Deland) you might wond. me a list of their number (in Mann Catalogue) and I rould endeavor to find there for you next season! Those d. have never studied so · can do nothing at present in Thapline - Endosed of ore on

find money or der for \$2.10 fre which please ound me the opening muchered on accompanying olix of Lapren I prefer boroned opecimen if you have there, I'm sending please place the poisoned execument together on one vide of the page, and The unpoisoned. one (if any) together on the other side undicating which are poisoned and which are not If they are satisfactory I shall probably want more. He are send ine a list of the numbers of those species of grasses, sedges and goldenrodo which you mention as Traving been collected this year Trank Millinghast, Treenport, Suffold Co, Ny.

filler required addisonante

At khoge.

1: Da vere provere maite a brush

ar by minuer ring them?

2. What haid of gree as fruite

do your next for attacking

Your next comine late.

50 Streete Quinters from Manni Caro 3028 V 3460 V 3634 V 30291 34651 3036134661 12361 3052x 3474v 1276x 30581348413011 3066× 3492, Var. 1. 1360V 3071435014 111864 3085V 3504V 3104v 3505, Var. 31241 35150 31257 35471 3130V 3553V 31311 3554 31391 35764 31551 35771 3360V 3582Y 3361435841 3374 × 3587 × 3386v 3604r 3394v 3609v 34.00 × 3618V 3434 35204

() 3/8m Dear Vir Plants reco () () and patisfac tory. Will return your dist of duplicates if I do not have Itime to send for more Roon Very truly, & Treenfort. Suffolk 60, CN.Y.



Cor Sir! l'un posta at and. Is then your dubicate with to with, Jain ouclove a list of 25 parts milion you may send me by mail as before, and money order \$100) for came, Mours very bridge F. N. Tillinghast, Irecontor () - Seiffaik Con (Nov: 10/87 C. S. am looking for an herbarium of the plants of the Manua region, Would purchase such anherbarium if could find one for sale at

a moderate Jegure,

25 Species 3145 346V 469 V 629 ~ 712/ 741 V 10651 1080 ~ 1119 1136- va 1218 1 1650 V 1686V 1695V 1730V -1731 1757 V 22 1861 V 2253 V 2000 V 21.95 V 29.33 V

ex cari dir. Hank reco it is a satisfac Yourse truly, Grant No Ellinghant Elreemhort, Suffort 60, Nov. 17,8% 5 × 3



m. 4, 1905

1

your letter of the 31st ult. is at hand ner account of the formy referres of the poor summer and the urgent recently of the minking where the govern is the in me of a region of their me ecce on it is i so so so by Quelace home to in exclusion For several removes I regret that such is the came. I can though

THE MISSOURI BOTANICAL GARDEN.

WILLIAM TRELEASE, Director.

St. Louis, Mo., Oct.31,1905.

Dear Mr. Collins:

Like a good many other people, I have eaten my cake and consequently can't have it too, so that I do not see how I can subscribe for your Eastern Quebec set of plants. Would a set of the sixteen volumes of our Report thus far issued be of sufficient use to you so that I might offer them, prepaid, in exchange for one of the sets of your exsiccati? I am incined to think not, and shall not be in the least surprised if you so inform me; but should the proposition appeal to you, I shall be very pleased to make the exchange.

Very sincerely yours,

Director.

Charles mare

Mr. J. J. Collins.

Providence.



54 Concord Avenue, Cambridge, Mass. Nov. 15, 1899.

Mr. J. Franklin Collins,

Brown University,

Providence, R. I.

My dear Mr. Collins:-

Your note of Nov. 12th is at hand. I shall be very glad to see your Dicrana determined as well as undetermined. Since I am at present having to favor my eyes some I shall of necessity be slow in working them up. If, under the circumstances, you care to send them to me I shall be glad to attend to them as I can. It will be very convenient should you bring them up as you suggest at the time of the next club meeting. Should you see fit to send them to me before that time, my address is 54 Concord Avenue.

I anticipate much pleasure in looking over your mosses, since I think it probable that they will furnish information on some points that I very much desire to see elucidated.

Yours very truly,

Robing 14 Time.

(Dictated.)

15 Ellery St., Cambridge, Mass. Feb. 23.1901.

My Dear Collins: --

I found out from Dr.Parker about the man in Providence who sharpens microtome knives. His name is Mr.Hugo Hunold in Westminster St., I believe. He is therefore the man whom you had in mind. Think I shall send him down a knife or two to see what he can do. If he can do satisfactory work he will be a real find.

Please excuse the underlying yellowness of this letter and believe me

Sincerely Yours,

Rodning to me.

13 Elley St., Cambridge. Dear Un Collins Thepks of Diciona from Kode. have come tohand of, and shall take the first ofportunity togo over them MY CS 35 ALT. we see in weaponed a displace of the point of



J. Franklin Collins

OILHOS HAPPIST.

PROPRIEDIE

15 Ellery St., Cambridge, Mass, Spiril 4, 1901. Dear Mr. Collins, Thave tooked over The Khaadon because and find them to te as follows: Divanne longifolium Elek. 2155, 2169, 2179. Dicramum undulahum Eluh. 2199a, 2253, 2255. Dicramum penguhum Brid. 2/99⁶, 2210, 2214, 2236, 23/2. Dieranum elongotum dehleich. 2231, 2234, 2241, Dieranella heteromalla Schip. Ordain desuminahais fall for further comment. 21996. Los narrower above than in I. Cargetium, was Defesaseurs. Seems to be a form between these, manered. parfishen, ferhaps. This payeshim wakwil from Klaade fends to show That there openies win together. as in shiping of papente characturstic of ofuscusus seen in 2312, otherise good euryh Drageshow. The saponles are erect in most game and fully, I don't know but peobaby, the name of the var. oritio. garfa should be used.

Shave retained a spreimen of each for myself and should guifes that I took out a small specimen from several forkets of the two or three forms, for ele. Rober. I guess I doox too great whiley hat did not early an The arbbing to ourse than small frices. I shall have the huntle way & when immediale. G. Let me thank you for this chance &see I cargus un in a unwher of its forme. I with this in haste and hope that you may he able to make it, on tou bruing zous, Corney three. Some surprised that you ord it find any I seopain or D. Drummer or D. flaquelace, Le. up there, That aroundain stuff mucht be difficult for The Thing gaing love dam. Miss.

Botanical Museum, Cambridge, Apr. 22, 61.

Dear Mr. Collins;

I was called away from torus during the Easter week and did not do you seems batch of Drisaua. However, to-day, the first in Cambridge has in partlan futon them and send You my suggestines on another fage. Duit truthe about spicial lakely for the seems specimens I filfred from the first lot. I ficked out small 2 pecimins of two oficers only. That was enough since I was plaint a thick in the pex.

I have keptout for suspelf are occasional bit and the following numbers are representation my frices: 2328, 2317, 2293 A, 2289 d, 2173 = Jabit Jeach Kind in the last), six pockets in all.

It is cuins that I scoparium is so race or about up on that mountain. It is a very interesting feature of your collection, also the abounce of I. Summandi'.

I hope now that in spito of my delay these names wilget & Im in true for use as you had trick regard,

Times ques

(today theme

Dicanum Boycam, DeNot. 2163 = (in part (6)), 2173 = (in fact (a)) 2174 d (in fact (a)), 2289 d, 2293 A, 2320 l. all of them departing from type in loz. mue provdet, wat cut asinding pella sport in uffulamina, bia not undulate.

Dieraum fusciscus Jum probates 2/63 = parta, 2/73 = farth, 2/74a Fact by

Dierann congestion for flexicante Ithink unites 2317 and 2328 belong here. The general char. petus sum right. The leaves pre frethy narrow and the fells so not through ague but seems best placed here with question wark. Dieranella sp. 22326.

Marine Biological Laboratory Wood's boll, Mass. July 15, 1901. Try dear Mr. leolling. had so log is for it to a fit go and with the series he with the e il de l'anne de l'anne ev getien more sincally perhaps, especially sure of Those D. sepanin forms, but think I lunst frist get my am ideas formulated have class before naming me in de-Tail there things, I would thank you very wuch for lesting me there when and forso ling a Fine. I should not Lave kept them and did. I hoped to get the time & southant a few chings to include with the porteits secenced before sending them to you hat as you

Marine Biological Laboratory Wood's Holl, Mass. will riefer, I failed. I hope, however, to do so later. The more ahet bere are now taking a little of my plankin. horting weiting bas thus for materialized. I have here were was & planto these Degatith Islands and see if ma influences could flux. The Flindan Diem sabulition. our Rot. coming up to the Juney is here on these sandy uplands and even in The Took of Naushan Island in considerable ahand was. Those the pack of has proce to hand onfos. a Livery yours, Rodney Harris.

Dear M. Collins-Please accept best chanks for note ententing range of Lycopodium complan. ation. Stoped to seezar at the carounhon of recence people here dring holi. vay wick. with bestrynes, Yours severely, 1412 Staughter Sty NW. Reshy Horne. Jan. 5, 1903.





Botanical Laborating. Providence,

DRUG PLANT INVESTIGATIONS.
POISONOUS PLANT INVESTIGATIONS.
TEA CULTURE INVESTIGATIONS.

Washington, D. C., December 11, 1905.

Prof. J. Franklin Collins,

Brown University,

Providence, R. I.

Dear Prof. Collins:

I have your card of December 8, requesting culture of nitrogen-fixing bacteria, and I have placed your request with the Office of Plant Physiology and Pathology. I am sure that the culture material will be ready for you when you desire it. It would be well to indicate the kinds of plants which you wish to inoculate since there is a special organism for each group of legumes.

I will send a copy of the moss paper with my best compliments.

Yours sincerely,

athone

Physiologist in Charge.

1418 hewton St., Brookland, S.C. November 12, 1906. Kuydear Professor Collins. I believe Thave been very impolite Egun in Convection with you Kind offer to let me look over your Gaspe Bay Dicrana, received you woke and intended Danswer it affirmatives but the moment escaped and in the hung of hospitals and doctors or which we were then experiencing, I failed, Our livele by was with it all and is a great fory. But I do want & see the Drivana if Ishie way have the chance, I am much intuested in several species and smeld like to see what you found. land sentiting at an occasional pollet at race internals, Shopeyon way enne I Washington and thattering have the pleasure of suring you at an horse, Laicues yours Robuey Himes

Country of some forther the some

1418 hunton St., Brookland, Ane look for a pochet of De Jan. 23, 1907. happe, the friest moss that My dear Mr. Colling ever quer in my path. I have received to-day your with bestrigand believe are, note and the package of Dinana from the de off a train and from thing your, Connecticut. Scould not want & Rossy H. True take the time togo our them carefully Mes. True foirs in best regards. so I have just glacet There " The proteto to see what aught he most string, Inm struck from what 9 Lard seen with the absence of dicranen scoparium in the mountain or, indud, any forms and with the freat abundance and variety of

things belonging to the Detususeens regin devasen. Vo whom could Congestion string. The longest speci-I turn of thew named. Some men enclosed is immensely in. body may be interested in these lusting and I pan hard wait for things and have live to work on a chance a boil it up. Them, shave the wheest, but, also, I should is a to wait however, title live for any moss work and Fince Uncle Sam has stated by Dienna are heafest up around me for two months or so on the he and my byological friends have all flixare. I few, or think Printic coast. Puhaps Imay he able to put by a proparkito of hue dead, I shall look st zun pockete hosses while there. I was in Florata for a couple just as soon as scan and let of days not long ago and managed You know what fait, Did you get here The saltweeter? I suppose you africk up a few of the hypnois must have one so and Thate they things most abundant in The



Naperville, Ills. Feb. 11, 1907

Mr. J. F. Collins Providence, R. I.

Dear Sir: I have on hand over 100 duplicate
species of Mosses, collected mostly in Ind. and
western Montan a which I should like to exchange
for mosses from other localities. I believe my
specimens to be correctly named, as they were
determined by Prof. J. M. Holginger of Winona Minn.
Can we arrange for an exchange? I should
teglad to hear from you.

Very truly yours 2. M. Umbach 101 Wright St. Naperville Sees

BROWN UNIVERSITY BOTANICAL DEPARTMENT PROVIDENCE, R. I.

J. Franklin Collins, 468 Hope St.

17 20.07

My clean Mr. Um bach:

your letter of the 11th

reached we a few days ago.

Islanda very much like & exchange, mores with your. In fortunately Forever, I have no list of my duplicates and from present indication I looks as if it might be some time before Island have the & organize and like - chiente. I have quite a good and duplicate of the morres and hepatin of many from Re ? , hime and Sarke



Naperville, Ills. Feb. 20, 1407.

J. Franklin Collins Providence R. J.

My dear Sir: Jours of the 17th inst at hand, I should be very glad to obtain mosses and Hepatics from the regions you name, without the formality of looking over a list. If you are willing I will send you a specimen of each of my duplicate species, for which you may send either Mosses or Hepatics as best suits your convenience. You may also use your convenience as 15 time of sending.

Sincerely yours L. M. Umbach 101, Wright St.

Priv. 23 306-07

My dear Mr. Two books: June offer in regard to sending the Incl. + Montance morres is more than I cam reast work have very few more from of I felt unclined to ale so. either of diese two areas. so long as you are melling of take the R. ?. , the that were that I read without seeing a live James willing to take three you send and feel that the great majority would be very describble. Therefore? Therefore? Thursday think It would pay to send on the list. It is only fair & say that I have considerable with Tules up ahead of me and it may have time before? Can belong the account. Very truly 1200



Naperville, Ills. March 11, 1907,

J. Franklin Collins Providence, R. I.

My dear Sir, This evening I handled a package of mosses addressed to you to our Treasurer to be for warded to you by prepaid Ex. or mail as he may choose. There are something over 100 specimens, among them are some that aire not named. Don't const them. I also inclose a few unnamed Hepatics. If you can tell me out on these I shall feel very grateful. When you are ready to make returns please remember that Hepatics will be as accept able as Mosses. Hoping that the specimens will be in good condition when they reach you, and that they will be satisfactory,

Sam, sincerelyyours S.M. Henbach 101 Wright St. horses > 120p. - by soulf & eine ide leulaise (1980pt. 37)

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all amost also 8.



101 Kright St. Aapenille Ills,

Rofessor J. Franklin Collins Providence, R. L.

My dear Sir:

Jours of Sept. 19-was received some

time since. Anything sent to me, addressed as
above given will be sure to reach me.

Jam anxious to obtain specimens of Howering

plants from your state. If you have none to

exchange yourself, can you recommend some
one with whom an exchange might be effected?

Very truly yours

L.M. Umbuch

Oct. 17, 1907.

Yr. I. V. Umback,

Naperville, Ills.

My dear Wr. Umbach:

vour letter is at hand. I am sending the package of mosses and heratics to you at this time. I hope it will reach you in good condition and the specimens will prove satisfactory.

During the last five or six years I have done but little collecting in Rhode Island. As a result my stock of duplicates is extremely small, so small in fact that I should hardly feel justified in entering into an exchange even if I had the time, which, by the way, is a very doubtful factor.

Tam sorry that I can give you the name of no Rhode Island botanist who has specimens to exchange.

Very truly yours,

468 Hope Street, Providence, A. I. 14 Jan. 1908.

Ty dear Mr. Which:

Among the secimens which I sent you last toptemer was one that I would like to inquire about, as I have lost my own record of it. The mose was numbered 11147 (or else 1147) and it was, I think, either Diphyseium foliosum, Tevera nutans, or Dicranum scoparium.

If you will write the number and name of this moss on the inclosed eard I will be greatly obliged, as it will allow me to correct my own record of that number.

Very truly paure,

J. FRANKLIN COLLINS 468 HOPE ST., PROVIDENCE, R. I.

Joned the mossor

You refer to is marked

11147 Diphyseium foliosum

Mule

Base Mr Kineo

9Jul 1897, m. s. f.

Very truly yours L. M. Umbach

Jan 17, 1908,





POSTAL CARD. THE SPACE ABOVE IS RESERVED FOR POSTMARK





468 Hope Street

Providence